ACCOMMODATION REPORT 1988 - 1989

RAPPORT SUR LA CAPACITÉ D'ACCUEIL 1988-1989

LE CONSEIL DE L'ÉDUCATION DE
LA VILLE DE HAMILTON

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

Prepared by: Director's Accommodation Committee

Submitted and Approved by: K. Rielly, Director of Education

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

ACCOMMODATION REPORT

1988-89

Summary of Recommendations

URBAN MUNICIPAL
APR 1?
GOVERNMENT DOCUMENTS

ACCOMMODATION REPORT
SUMMARY OF RECOMMENDATIONS

Section of Report	RECOMMENDATIONS	Page in Report
Area 1	1. That a three to six year plan for changes and renovations to Centennial School be implemented as stage one ($201,000) of a three phase renovation program (estimated cost - $2.080,000)	15
Area 2	1. That two portables be added to A. M. Cunningham for the 1989-1990 school year. ($50,000) 2. That JK and SK students (English and French) continue to be housed at Delta Secondary through 1989-1990. 3. That a four room addition be built onto A.M. Cunningham for occupancy in September of 1990. ($900,000) 4. That the Area Two administrative office be relocated into a school in Area Two from the Education Centre for September 1989. ($75,000)	19
Area 3	1. That the Board investigate with city/regional officials the planned expressway development which may affect Hillcrest/Hillsdale students. 2. That the date and destination of Albion Vocational Secondary School students be established as soon as possible to facilitate the proposed transfer of students and resulting release of Ministry construction funds.	23
Area 4	1. The March 1988 Board established the attendance area for the new school to be for residents in Block 79 and 89. It is therefore recommended that: a) students not residing in the present Comley area but attending Comley in J.K., S.K. or grade classes attend the school in the appropriate attendance area effective September 1989. b) Vern Ames School, in Block 69, be the alternative for students attending Comley for other reasons.	29

ACCOMMODATION REPORT
SUMMARY OF RECOMMENDATIONS

Section of Report	RECOMMENDATIONS	Page in Report
Area 4 (continued)	2. Comley remain available for the current Comley population in the event the new school is not completed for opening as scheduled. 3. Residents new to Blocks 90, 91, 96, and 97 continue to be enrolled and transported to Huntington Park for J.K.-5. 4. Two portables be located on the Lawfield-Vern Ames site and two be located at Burkholder Drive for September 1989. ($100,000) 5. The portables on the Pauline Johnson-Cardinal Heights site be made available to Pauline Johnson for September 1989. 6. That J.K. enrolment from new growth in Block 87 be allocated appropriately between Pauline Johnson and Ryckman's Corners. 7. That a new elementary school for 500 students be constructed in Block 87 (Barnstown Neighbourhood) to open September 1990. ($4.7 million, exclusive of day care)	29
Area 5	1. That 2 additional portables be acquired for Buchanan Park School and that negotiations be authorized to investigate the use of the Buchanan Park Free Methodist Church (basement.....2 rooms) for September 1989. ($50,000) 2. That a four room addition be attached to James MacDonald School with occupancy for September 1990. ($900,000) 3. That renovations be made at Norwood School in order to provide a Middle School component and that two portables be acquired for the site, the renovations to be completed and the portables to be in place for September 1989. ($650,000)	33

ACCOMMODATION REPORT
SUMMARY OF RECOMMENDATIONS

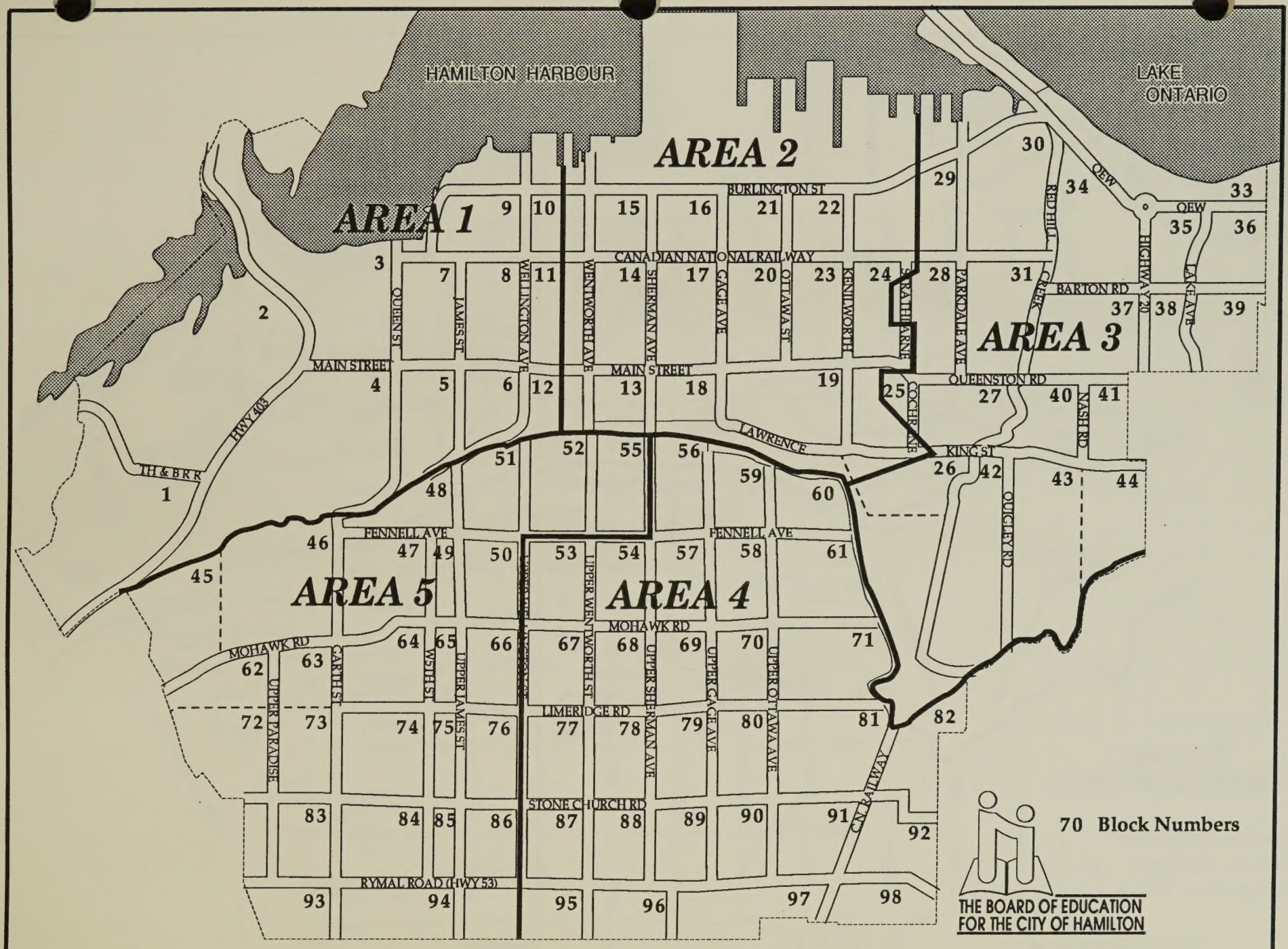
Section of Report	RECOMMENDATIONS	Page in Report
Area 5 (continued)	4. That an addition (6 rooms) be added to R. A. Riddell School by December 1989. ($1.2 million) 5. That 1 portable be acquired for Westview School for September 1989. ($25,000) 6. That a boundary for French Immersion students attending Peace Memorial and Norwood Park (S.K. to Gr. 5) be established at Upper Wentworth Street for September 1989.	33
Area 6	That an appropriate playing field be developed on the Georges-P.-Vanier school site for completion by September 1989. ($50,000)	35
Composite Secondary Schools	1. That the Hamilton Board of Education recognize the impossibility of holding to outdated Ministry maximum loading capacities. (See Appendix A) 2. That the Secondary School Study Committee review the relationship between program and space available and make recommendations. 3. That careful planning go into the placement of programs in unused secondary school space in order to support and enhance the regular program in keeping with the overall philosophy of secondary education.	41
Vocational Secondary Schools	Long-range plans for Vocational Secondary Schools should result in the following scenario within the next two school years: 1. The continuation of the present Ainslie Wood co-educational facility. 2. The combining of Crestwood and Caledon secondary school populations at Caledon to form a co-educational facility. 3. The combining of Albion, Briarwood and Parkview secondary school populations to form a co-educational facility.	43

ACCOMMODATION REPORT
SUMMARY OF RECOMMENDATIONS

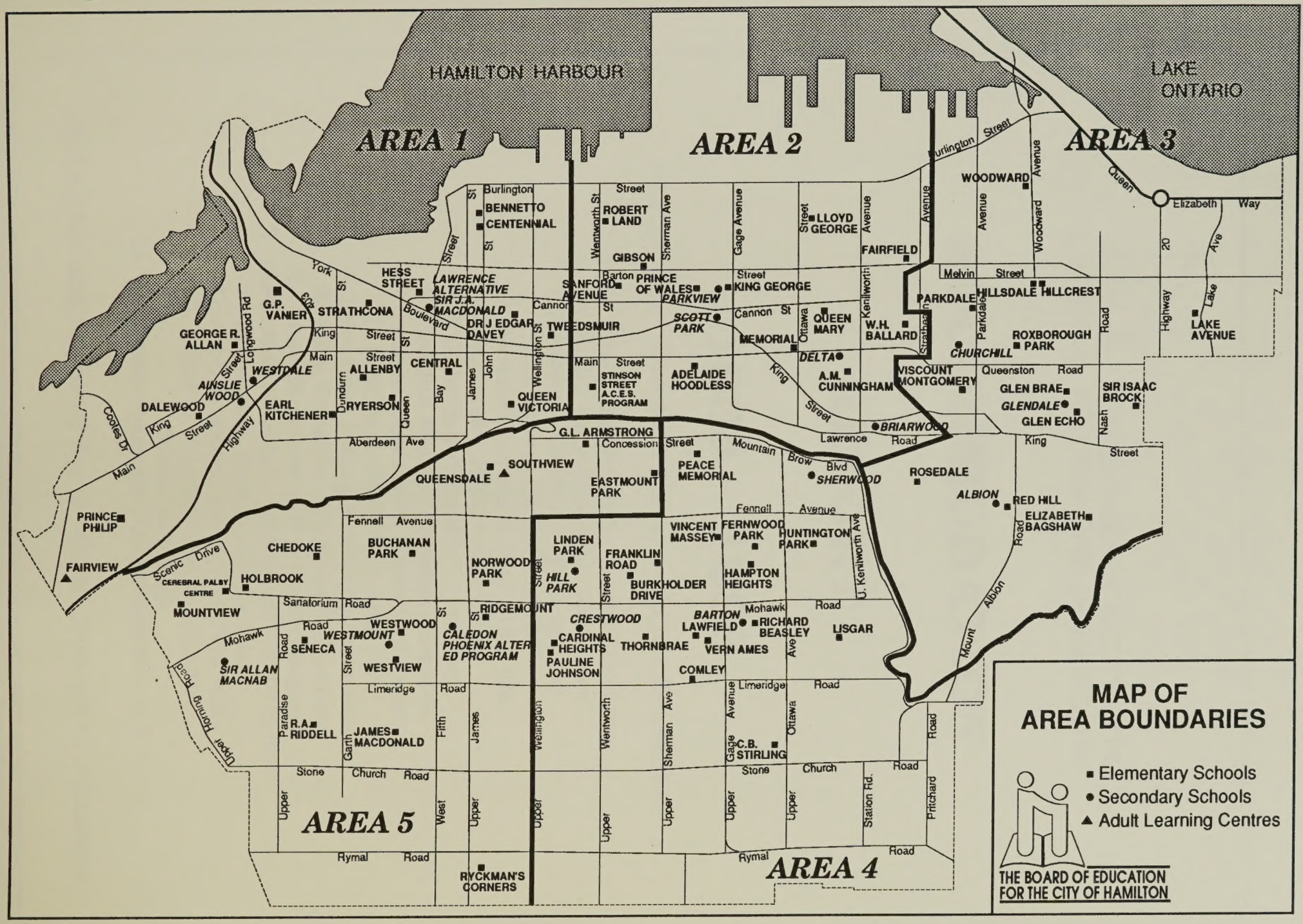
Section of Report	RECOMMENDATIONS	Page in Report
Special Education	1. That the number of self-contained special education classes (Area & System) in relation to the number of regular classes in a school, continue to be considered when locating self-contained classes. 2. That age appropriate environments continue to be a priority in the placing of special education self-contained classes (Area & System). 3. That the accommodation implications of the Preventative Model be recognized as the plan is implemented. 4. That when new additions and/or schools are built, classroom availability be assigned to special education in concert with the special education thrust. 5. That the ongoing program of "Updating" schools for handicapped accessibility continue. As of December 1988, 72% of the updating of Category A schools has been completed, 30% of Category B and 5% of Categories C & D respectively.	54
Adult and Continuing Education	1. The Fairview Adult Learning Centre be re-located at Binkley School when the lease expires in December 1990. 2. As soon as the lease of Dalton Insurance Company expires at Central Public School, that consideration be given to relocating the McIlwraith adult program at Central. 3. An Adult Learning Centre be opened in a school building, or part of a school building, which is located in the central-east city. 4. A vacated elementary school located on the central-east mountain to become an Adult Learning Centre. If a school is not available, it is recommended that the Adult Learning Centre be located at Highview as soon as the lease to Mohawk College expires.	58

ACCOMMODATION REPORT
SUMMARY OF RECOMMENDATIONS

Section of Report	RECOMMENDATIONS	Page in Report
French Immersion	That there be a study of the overall direction for French Immersion in the city of Hamilton with particular consideration of accommodation for middle school and secondary school locations.	67
Plant Buildings and Renovations	That the above items (included in the High Priority Capital Projects list) be approved for submission to budget review.	88
Plant Buildings and Renovations	That these items (included in the Future Priority Capital Requests) be received for information at this time.	89



HAMILTON: NEIGHBOURHOOD BLOCK NUMBER MAP


HAMILTON HARBOUR
LAKE ONTARIO
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
MAP OF AREA BOUNDARIES
Elementary Schools
Secondary Schools
Adult Learning Centres
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON
BENNETTO
CENTENNIAL
ROBERT LAND
GIBSON
LLOYD GEORGE
FAIRFIELD
WOODWARD
HESS STREET
LAWRENCE ALTERNATIVE
SIR J.A. MACDONALD
SANFORD AVENUE
PRINCE OF WALES
KING GEORGE
PARKVIEW
PARKDALE
HILLSDALE
HILLCREST
G.P. VANIER
STRATHCONA
DR J EDGAR DAVEY
TWEEDSMUIR
SCOTT PARK
QUEEN MARY
W.H. BALLARD
MEMORIAL
ROXBOROUGH PARK
LAKE AVENUE
GEORGE R. ALLAN
WESTDALE
AINSLIE WOOD
ALLENBY
CENTRAL
DELTA
CHURCHILL
DALEWOOD
EARL KITCHENER
RYERSON
QUEEN VICTORIA
STINSON STREET A.C.E.S. PROGRAM
ADELAIDE HOODLESS
A.M. CUNNINGHAM
VISCOUNT MONTGOMERY
GLEN BRAE
GLENDALE
GLEN ECHO
SIR ISAAC BROCK
BRIARWOOD
G.L. ARMSTRONG
SOUTHVIEW
QUEENSDALE
EASTMOUNT PARK
PEACE MEMORIAL
SHERWOOD
ROSEDALE
ALBION
RED HILL
ELIZABETH BAGSHAW
PRINCE PHILIP
FAIRVIEW
CHEDOKE
BUCHANAN PARK
NORWOOD PARK
LINDEN PARK
HILL PARK
FRANKLIN ROAD
BURKHOLDER DRIVE
VINCENT MASSEY
FERNWOOD PARK
HUNTINGTON PARK
HAMPTON HEIGHTS
HOLBROOK
CEREBRAL PALSY CENTRE
MOUNTVIEW
RIDGEMOUNT
CRESTWOOD
BARTON
LAWFIELD
RICHARD BEASLEY
LISGAR
WESTWOOD
WESTMOUNT
SENECA
CALEDON PHOENIX ALTERED PROGRAM
CARDINAL HEIGHTS
THORNBRAE
VERN AMES
PAULINE JOHNSON
COMLEY
SIR ALLAN MACNAB
WESTVIEW
R.A. RIDDELL
JAMES MACDONALD
C.B. STIRLING
RYCKMAN'S CORNERS
Burlington Street
Queen Elizabeth Way
Melvin Street
Barton Street
Cannon St
King Street
Main Street
Aberdeen Ave
Concession Street
Mountain Brow Blvd
Fennell Avenue
Lawrence Road
Queenston Road
King Street
Sanatorium Road
Mohawk Road
Limeridge Road
Stone Church Road
Rymal Road
Scenic Drive
Upper Horning Road
Mount Albion Road
U. Kenilworth Ave
Station Rd.
Pritchard Road

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

ACCOMMODATION

REPORT

1988 - 1989

Prepared by: Director's Accommodation Committee

R. G. Adams, Co-ordinator, Special Education
R. Binns, Superintendent, Area Three
G. Birchall, Co-ordinator, Geography
J. Browning, President, H.T.F.
J. Forrester, Superintendent, Area One
N. Forster, Information Officer
P. Gillie, Superintendent, Area Four
E. Hodgins, Manager, Financial Services
O. Jackson, Supervisor, Research Services
F. Kelly, Superintendent, Area Two
D. Kelterborn, Manager, Property/Insurance
M. Kilby, Principal, Continuing Education
R. Lavoie, Superintendent, French Language
R. McPherson, Principal, Tweedsmuir Middle School
R. Orlando, Superintendent, Plant
G. Price, President, O.S.S.T.F., District 8
D. Rothwell, Superintendent, Area Five
S. Scime, Secretary
D. Van Duzen, Economic Policy Chairman, H.T.F.

Submitted and Approved by: K. Rielly, Director of Education

TABLE OF CONTENTS

Page	Contents
1	Title Page- Director's Accommodation Committee
2	Table of Contents
3	Introduction
4-5	Schools by Areas
6	Map of Hamilton Ward Boundaries
7	Title Page - Elementary Schools
8	Elementary School Capacity and Enrolment, 1950-1987
9	Demands on School Space
10	Elementary Schools - Area Summaries
11	Title Page - Area Reports - Elementary Schools
12-15	Area One Report and Recommendations
16-19	Area Two Report and Recommendations
20-23	Area Three Report and Recommendations
24-25	Accommodation on the Mountain
26-29	Area Four Report and Recommendations
30-33	Area Five Report and Recommendations
34-36	Area Six Report and Recommendations
37	Title Page - Secondary Schools - Composite and Vocational
38-41	Composite Secondary Schools - Capacity and Enrolment
42-43	Vocational Secondary Schools - Capacity and Enrolment
44	Alternative Education
45	Title Page - Special Education
46-47	Special Education Report
48-49	Intervention Model Chart - Elementary Schools
50-51	Special Education Classes and Services Chart
52-53	Section 16 Programs
54	Special Education Student Service Model
55	Title Page - Adult and Continuing Education Programs
56-57	Locations and Enrolments - Adult and Continuing Education
58-59	Recommendations - Adult and Continuing Education
60	Hamilton's Changing Population Profile
61	Title Page - Program Considerations
62-64	Program Considerations
65	Title Page - French Immersion
66-68	French Immersion
69	Title Page - Properties and Leases
70-76	Closed Schools, Leased Schools and Undeveloped Sites
77	Title Page - Capital Financing
78-85	Capital Financing Report
86	Title Page - Plant - Buildings and Renovations
87-89	Renovation Program and Capital Project Requests
90	Title Page - Appendix A, B and C
91-94	Appendix A - School Capacity Calculations
95	Appendix B - Grade 1 & 2 Class Size Reductions
96	Appendix C - A Review of Secondary School Student Capacity
97-99	Appendix D - Excerpt from 1982 Accommodation Committee Report

INTRODUCTION

In this report the Accommodation Committee reviews:

- current school enrolments,
- building capacities,
- room availability,
- regular and special programs,
- projected student growth,
- anticipated and mandated program modifications,
- building projects (new buildings and additions),
- major renovations,
- capital financing,
- future program directions,
- temporary accommodation.

In conjunction with the best information available from the Hamilton-Wentworth Regional Planning and Development Department and careful analysis of all available data, the committee makes recommendations for the consideration of trustees.

This report concentrates on:

- accommodating every student and every program

and

- identifying developing needs based on community growth and changes

and

- establishing future accommodation needs linked to educational programs generated at the local and provincial levels

and

- highlighting the on-going building and resource requirements for the maintenance of the Hamilton system.

Recommendations are grouped according to school area; area priorities are noted clearly. The report attempts to show that accommodation is developmental and tied closely to program needs.

SCHOOLS BY AREAS

AREA 1

Ainslie Wood
Allenby
Bennetto
Centennial
Central
Dalewood
Dr. J.E. Davey
Earl Kitchener
G.R. Allan
Hess Street
Lawrence Alternative
Prince Philip
Queen Victoria
Ryerson
Sir J.A. Macdonald
Strathcona
Tweedsmuir
Westdale

AREA 2

Alternative Concept for Elementary Students (A.C.E.S.)
A.M. Cunningham
Adelaide Hoodless
Briarwood
Delta
Fairfield
Gibson
King George
Lloyd George
Memorial
Parkview
Prince of Wales
Queen Mary
Robert Land
Sanford Avenue
Scott Park
Stinson Street
W.H. Ballard

AREA 3

Albion
Elizabeth Bagshaw
Glen Brae
Glendale
Glen Echo
Hillcrest
Hillsdale
Lake Avenue
Parkdale
Red Hill
Rosedale
Roxborough Park
Sir Isaac Brock
Sir Winston Churchill
Viscount Montgomery
Woodward

AREA 5

Buchanan Park
Caledon
Chedoke
Eastmount Park
Holbrook
Holbrook S.A.M.
G.L. Armstrong
James Macdonald
Mountview
Norwood Park
Phoenix Alternative
Queensdale
R.A. Riddell
Ridgemount
Ryckman's Corners
Seneca
Sir Allan MacNab
Westmount
Westview
Westwood

AREA 6

French as a First Language
Georges-P. Vanier

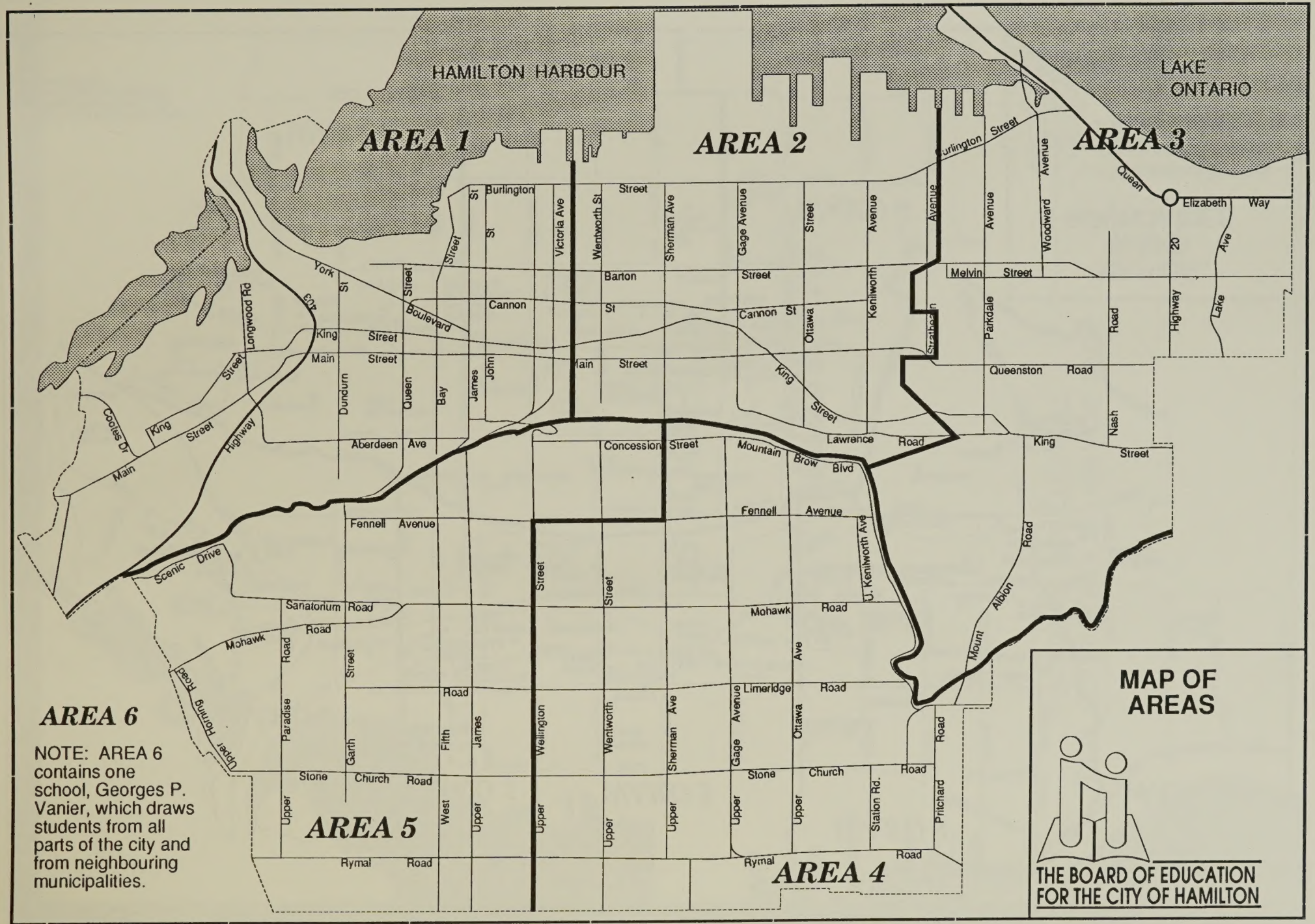
ADULT LEARNING CENTRES

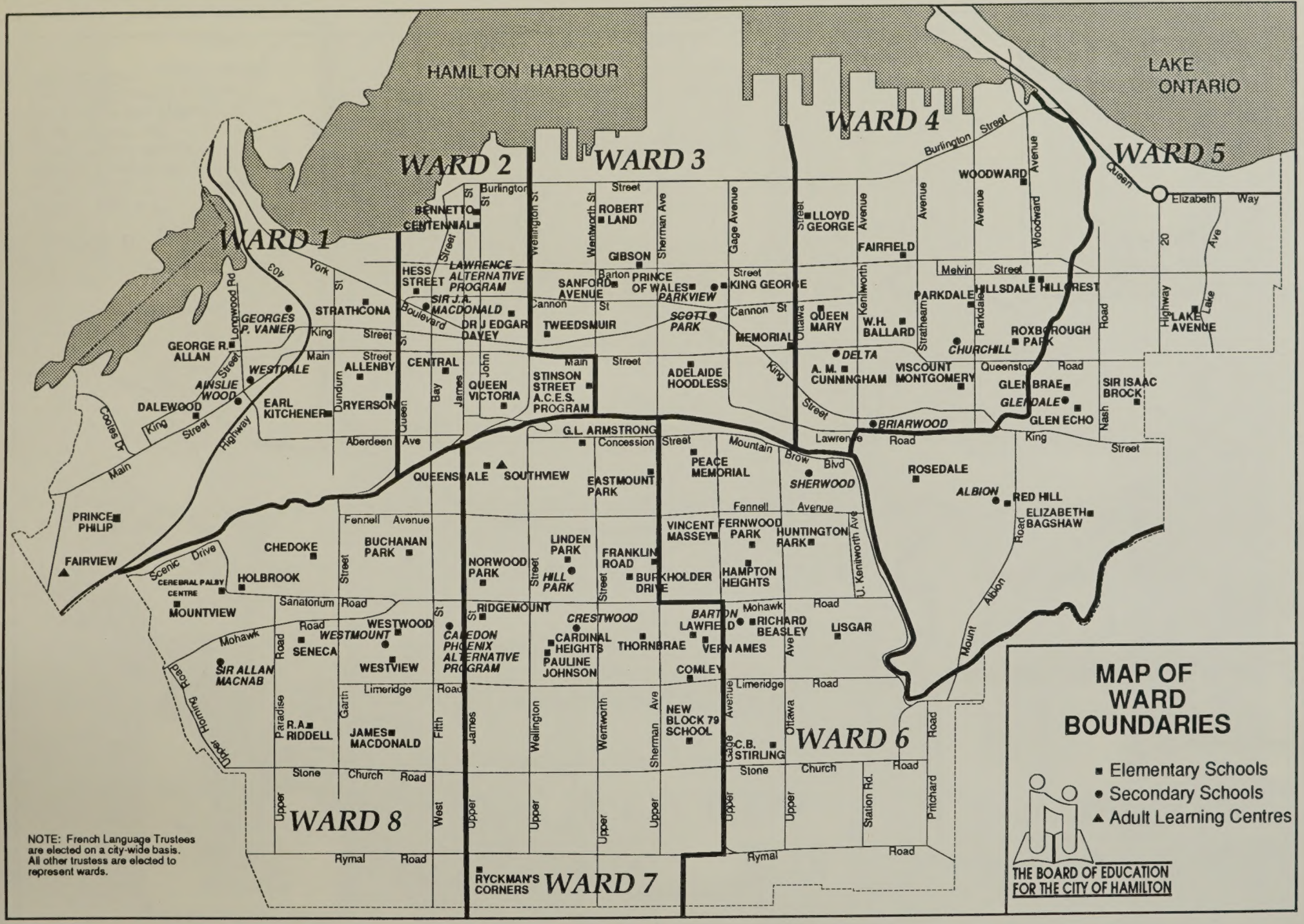
Southview
Fairview

AREA 4

Barton
Burkholder Drive
Block 79 School*
Cardinal Heights
C.B. Stirling
Comley
Crestwood
Fernwood Park
Franklin Road
Hampton Heights
Hill Park
Huntington Park
Lawfield
Linden Park
Lisgar
Pauline Johnson
Peace Memorial
Richard Beasley
Sherwood
Thornbrae
Vern Ames
Vincent Massey

*** School to open in September, 1989**


HAMILTON HARBOUR
LAKE ONTARIO
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
AREA 6
NOTE: AREA 6 contains one school, Georges P. Vanier, which draws students from all parts of the city and from neighbouring municipalities.
MAP OF AREAS
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON
Burlington Street
Barton Street
Cannon St
King Street
Main Street
Aberdeen Ave
Concession Street
Fennell Avenue
Sanatorium Road
Mohawk Road
Limeridge Road
Stone Church Road
Rymal Road
Melvin Street
Queenston Road
Lawrence Road
Mountain Brow Blvd
Scenic Drive
Upper Horning Road
Longwood Rd
Cootes Dr
Dundurn
Queen
Bay
James
John
Victoria Ave
Wentworth St
Sherman Ave
Gage Avenue
Ottawa
Kenilworth
Parkdale
Woodward Avenue
Nash
Highway 20
Lake Ave
Queen Elizabeth Way
Strathcona
Mount Albion Road
U. Kenilworth Ave
Paradise
Garth
Fifth
Wellington
Upper
West
Station Rd.
Pritchard
403


HAMILTON HARBOUR
LAKE ONTARIO
WARD 1
WARD 2
WARD 3
WARD 4
WARD 5
WARD 6
WARD 7
WARD 8
MAP OF WARD BOUNDARIES
Elementary Schools
Secondary Schools
Adult Learning Centres
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON
NOTE: French Language Trustees are elected on a city-wide basis. All other trustess are elected to represent wards.

THE BOARD OF EDUCATION FOR
THE CITY OF HAMILTON

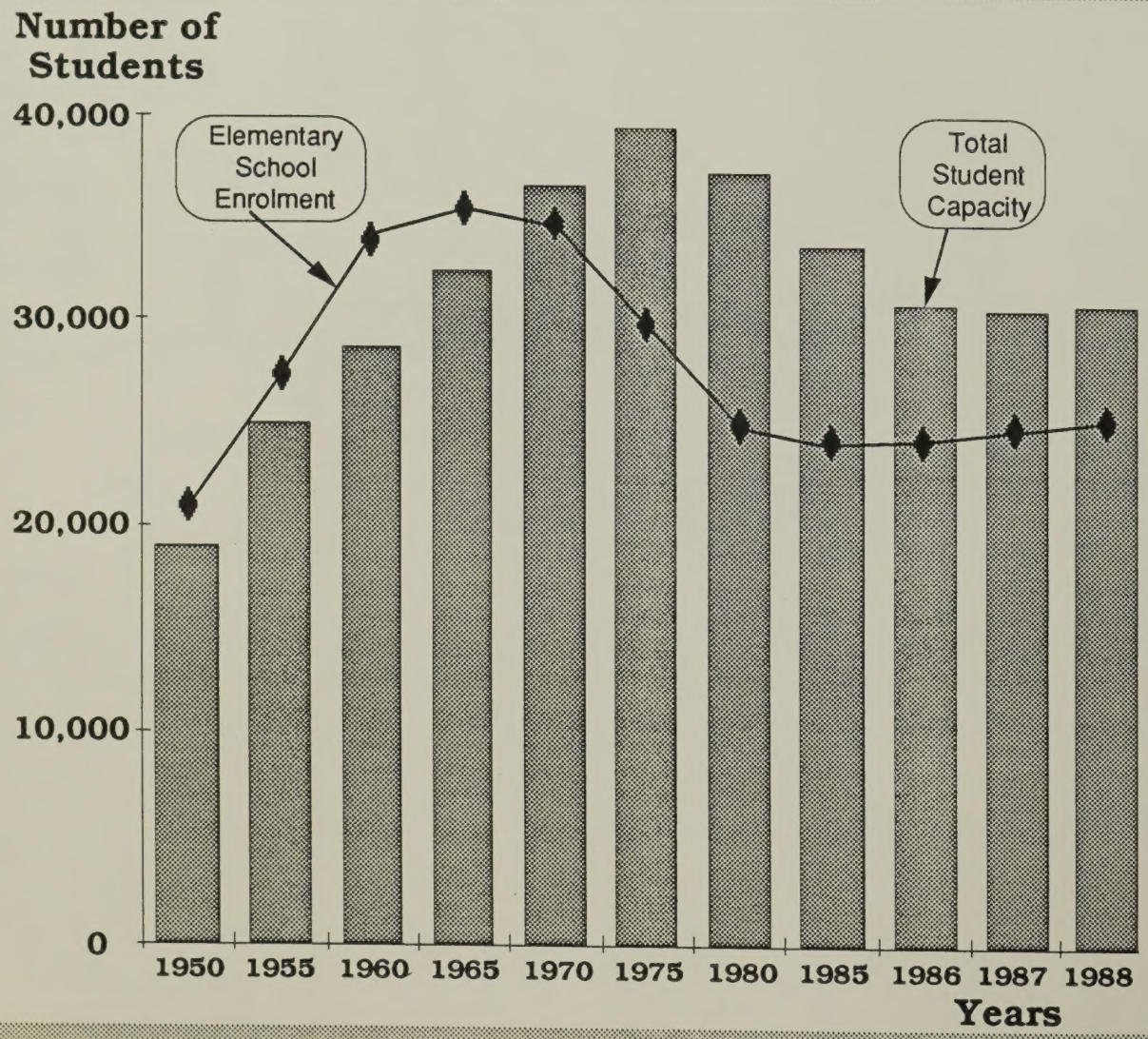
ELEMENTARY

SCHOOLS

HAMILTON BOARD OF EDUCATION

Elementary Schools

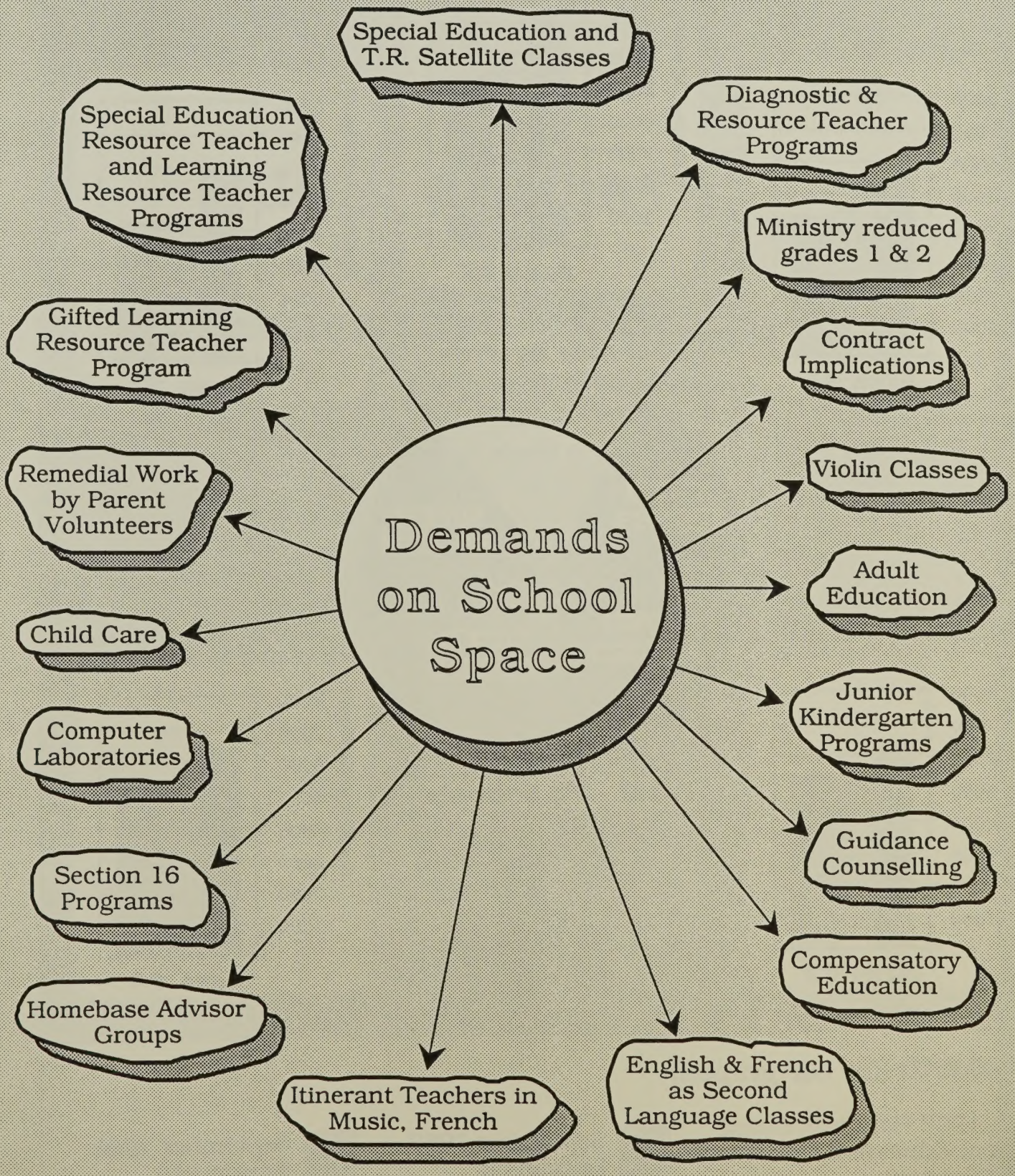
TOTAL STUDENT SPACES and
NUMBER OF STUDENTS



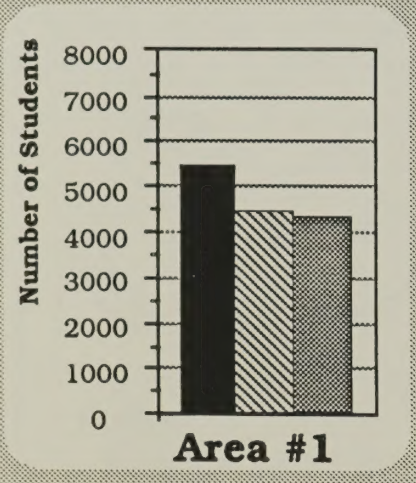
Highlights	1987	1988
Total Student Spaces	31,223	31,342 *
Total Student Population	24,741	25,007
Total Number of Schools**	70	72
Utilized Capacity (%)	79.2	80.0

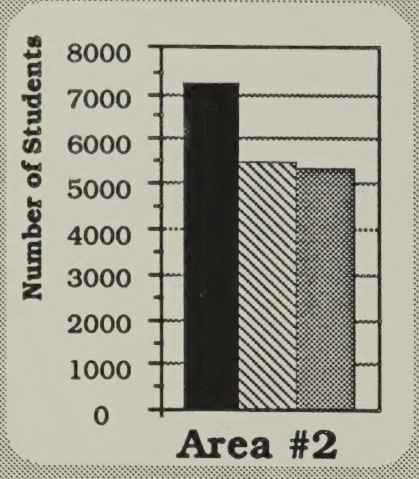
* In 1987, E.S.L. rooms were counted as regular classrooms. In 1988, 10 E.S.L. rooms were removed from operational capacity.
** Includes Holbrook S.A.M.

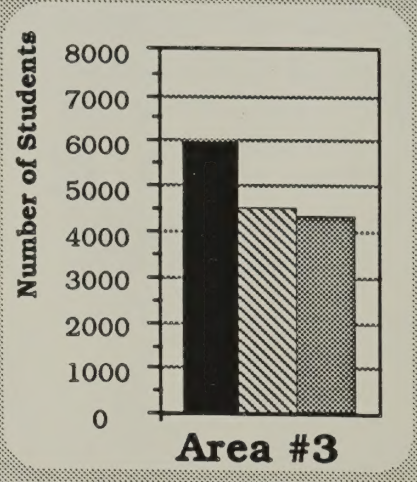
Demands on School Space



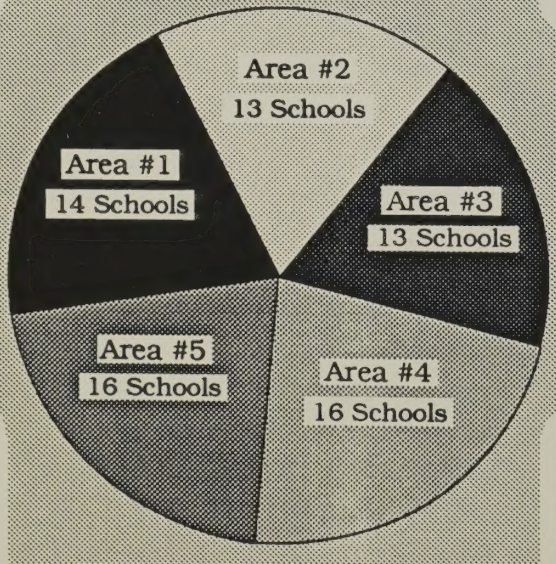
HAMILTON ELEMENTARY SCHOOLS
AREA SUMMARIES



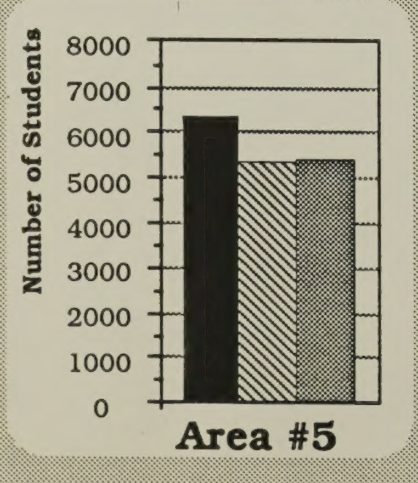


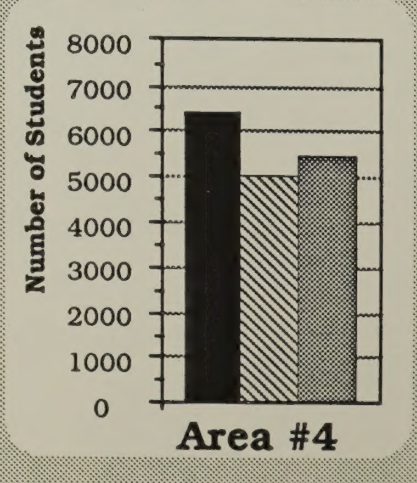


Schools by Area



Total - 72 Schools





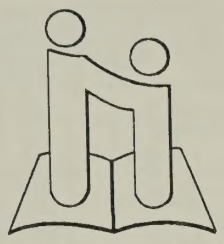
LEGEND (for bar graphs)

1988 Hamilton Board of Education Operating Capacity

September 1987 Enrolment

September 1988 Enrolment

(Excludes all additional uses of space)



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

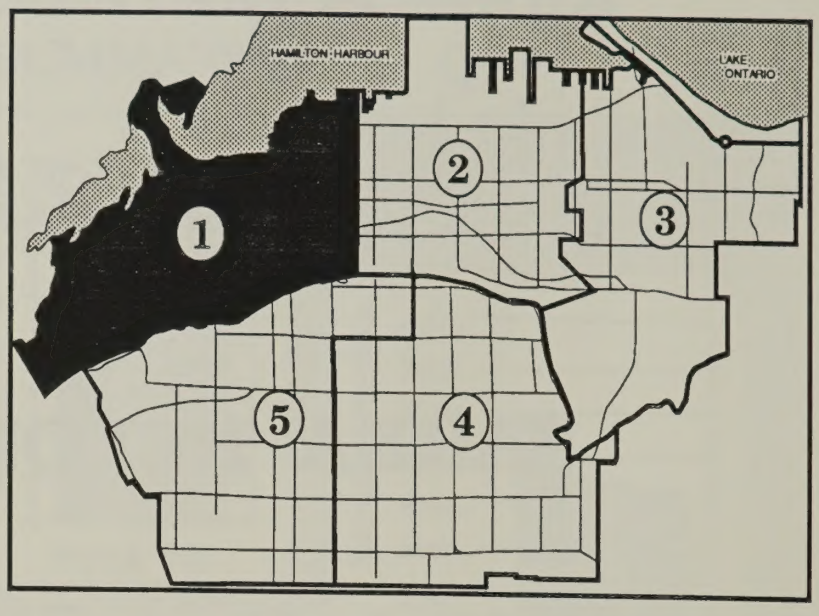
AREA REPORTS

Elementary Schools

AREA ONE

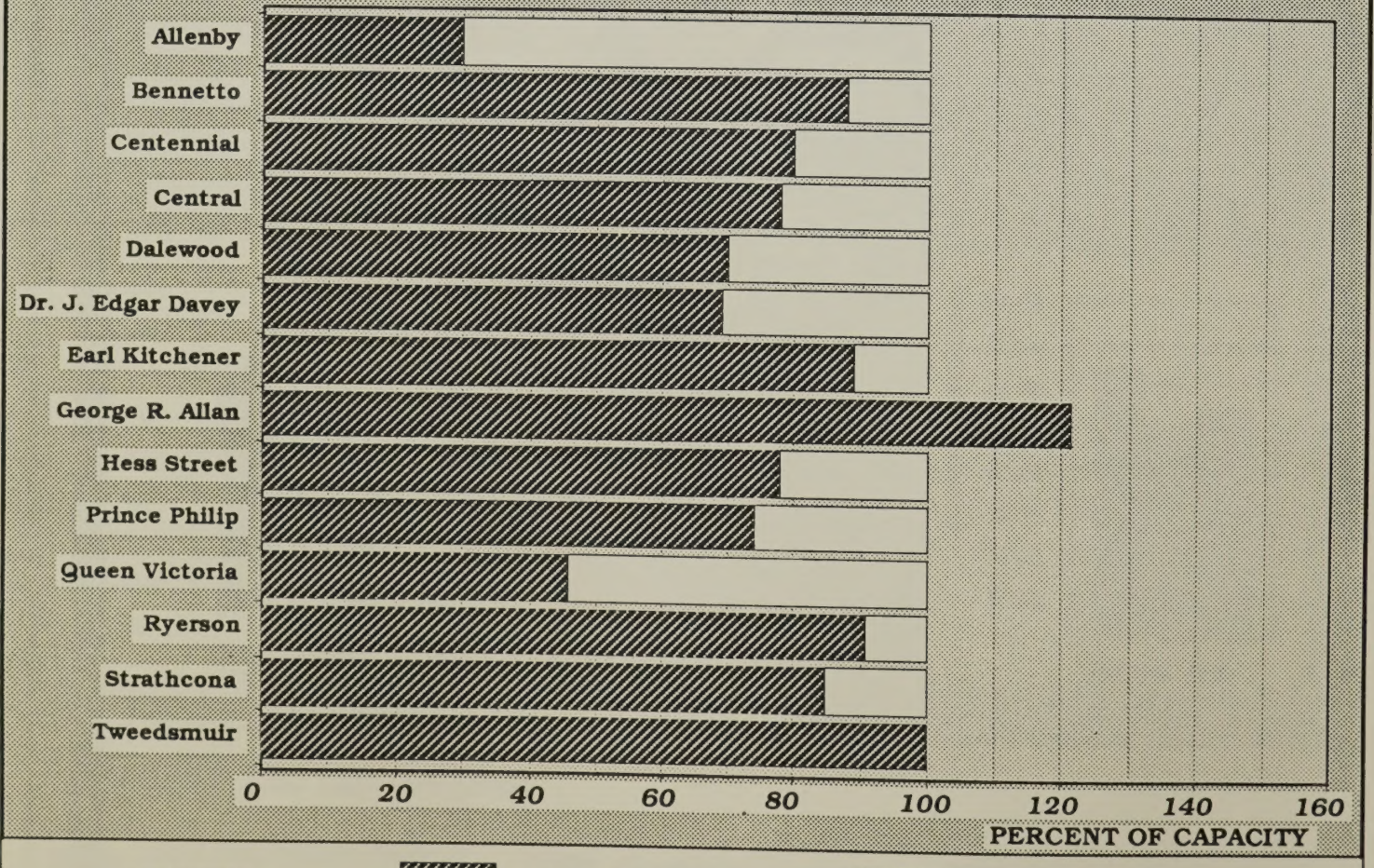
Superintendent of Schools:

Mr. Jim Forrester



AREA 1 - ELEMENTARY SCHOOLS

STUDENT ENROLMENT RELATED TO CAPACITY, 1988



AREA ONE

Elementary School Forecast: AREA ONE

School	H.B.E. Capacity	Special Ed		School Enrolment Sept 1988	Enrolment % of H.B.E Capacity	Enrolment Forecasts			
		TR	Total Rooms			1989	1990	1991	1992
Allenby	242		1	73	30	79	79	91	92
Bennetto	306		2	269	88	249	259	244	252
Centennial	679		2	546	80	554	533	532	520
Central	157		1	123	78	123	122	122	123
Dalewood	389		3	271	70	270	308	319	339
Dr. J. Edgar Davey	486		2	333	69	346	362	366	370
Earl Kitchener	544		0	485	89	488	488	487	488
George R. Allan	420		1	508	121	515	517	516	516
Hess Street	514		2	403	78	408	409	428	441
Prince Philip	349	2	4	260	74	273	277	279	281
Queen Victoria	324	2	3	150	46	163	175	186	208
Ryerson	420		0	382	91	383	382	373	386
Strathcona	294		1	249	85	252	262	267	266
Tweedsmuir	327		2	328	100	330	329	332	342
Totals/Averages	**5451**	**4**	**24**	**4380**	**80**	**4433**	**4502**	**4542**	**4624**

Observations

This administrative area is comprised of 14 elementary schools which divide into three fairly distinct sections: inner city, peripheral inner city and west end schools. Each section has particular needs. Planning for Area One schools must take into consideration this diversity, with particular attention being paid to Centennial and Tweedsmuir.

Implications for Accommodation in Area One 1989-1990

1. Allenby school continues to be underused and thought could be given to making more use of the building.

2. George R. Allan's needs for additional space continue. A slight rise in enrolment is forecast for the next school year. The estimated cost for the approved addition is $930,000.

3. Tweedsmuir, already at 100% of capacity will continue to experience growth. This school is in serious need of attention, especially regarding outdoor facilities for health and physical education.

4. Continued reduction of primary class size toward new Ministry of Education guidelines has important implications for accommodation needs in the immediate future.

AREA ONE

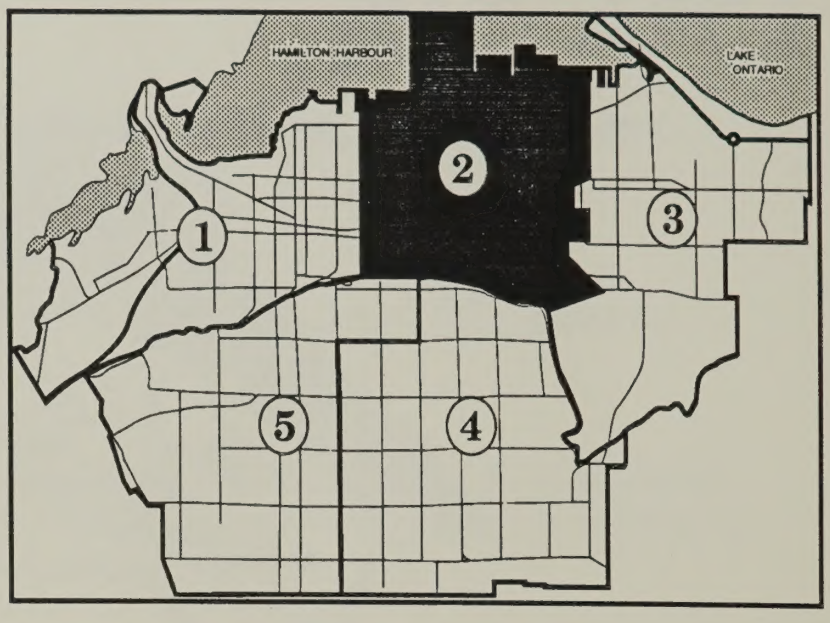
Area One Recommendation

1. That a three to six year plan for changes and renovations to Centennial School be implemented as stage one ($201,000) of a three phase renovation program (estimated cost - $2.080,000)

AREA TWO

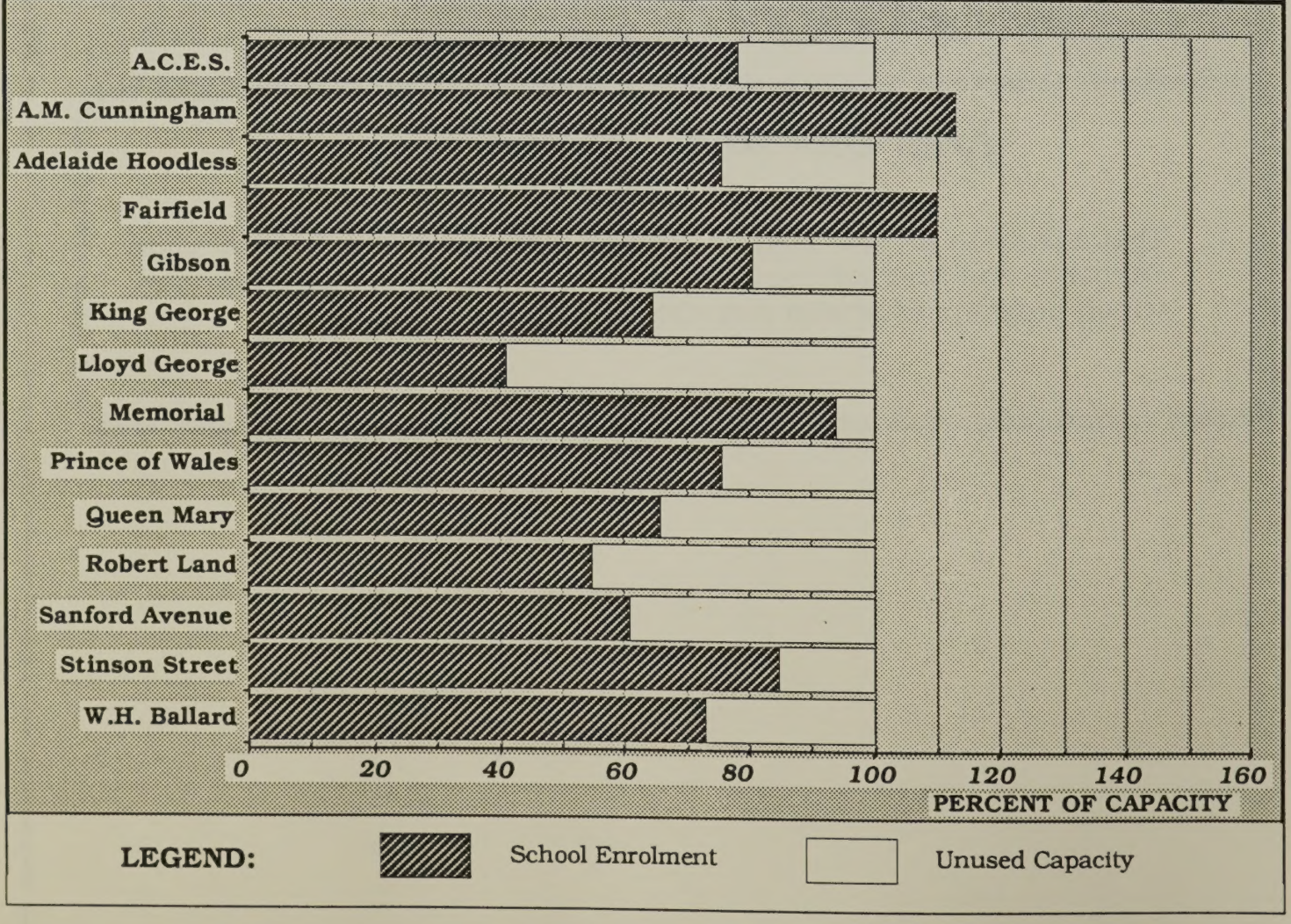
Superintendent of Schools:

Mr. Frank Kelly



AREA 2 - ELEMENTARY SCHOOLS

STUDENT ENROLMENT RELATED TO CAPACITY, 1988



AREA TWO

Elementary School Forecast: AREA TWO

School	H.B.E. Capacity	Special Ed		School Enrolment Sept 1988	Enrolment % of H.B.E Capacity	Enrolment Forecasts			
		TR	Total Rooms			1989	1990	1991	1992
A.C.E.S.	40			31	78	34	35	35	35
A.M. Cunningham	340		0	384	113	400	382	359	357
Adelaide Hoodless	594		3	451	76	441	448	460	446
Fairfield	241		2	266	110	261	264	258	242
Gibson	369		3	299	81	297	318	318	315
King George	426		3	276	65	275	267	265	244
Lloyd George	439		2	180	41	184	195	206	200
Memorial	686		1	644	94	664	730	751	763
Prince of Wales	730		3	558	76	588	593	582	599
Queen Mary	805		4	528	66	541	565	585	608
Robert Land	479		2	263	55	254	248	243	240
Sanford Avenue	539		2	330	61	343	365	366	354
Stinson Street	322		1	273	85	271	289	291	295
W.H. Ballard	899		5	656	73	683	687	714	726
Totals/Averages	**6895**	**0**	**31**	**5139**	**75**	**5236**	**5386**	**5433**	**5424**

The Present Situation in Area Two

1. Population is holding with forecasts for slight growth through 1992 at Gibson, Memorial, Prince of Wales, Queen Mary and W. H. Ballard in particular.

2. There is a growing E.S.L. population in the area.

3. A Mohawk language program is opening in September of 1989.

4. Overcrowding at A. M. Cunningham will not be solved by the movement of "the bulge" of French Immersion students through the grades.

5. The program to renovate the older elementary buildings continues in 1989 with major work slated for Prince of Wales and Stinson Street. ($1,070,000)

6. The Area Two administrative office will be relocated into a building in the area during 1989. ($75,000)

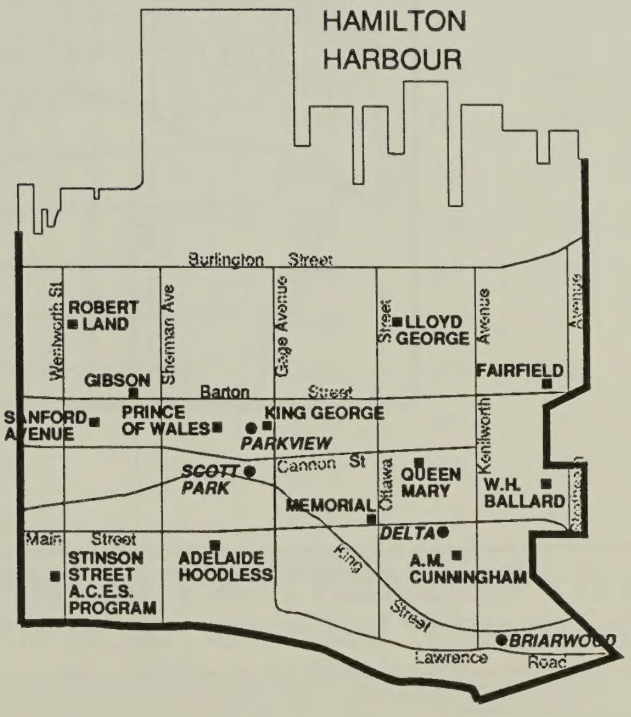
7. The proposed reduction in primary class size over the next two school years will have a real impact on accommodation at schools already crowded in Area Two.

Rationale for A.M. Cunningham Recommendations

- a viable French and English program
- projected stable enrolment
- French Immersion enrolment capped to control
- overcrowding will be a long-range problem
- current utilization of all areas of the school, plus Delta rooms
- accommodation of a computer instructional area
- proper accommodation for special education needs
- improved storage
- regular use of library facilities

With maintenance of the present program at A. M. Cunningham, there just aren't enough rooms in the building. There is one portable classroom on site.

AREA TWO



Area Two Recommendations

1. That two portables be added to A. M. Cunningham for the 1989-1990 school year. ($50,000)

2. That JK and SK students (English and French) continue to be housed at Delta Secondary through 1989-1990.

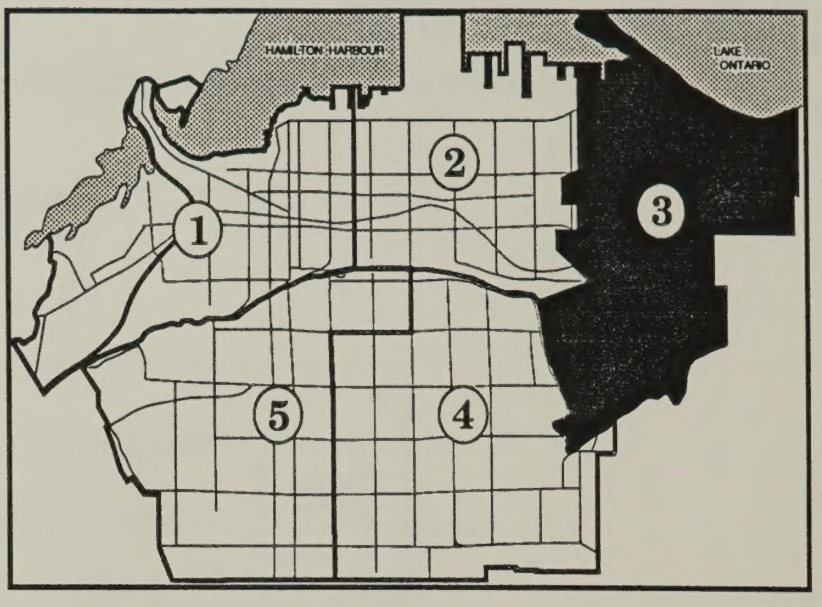
3. That a four room addition be built onto A.M. Cunningham for occupancy in September of 1990. ($900,000)

4. That the Area Two administrative office be relocated into a school in Area Two from the Education Centre. ($75,000)

AREA THREE

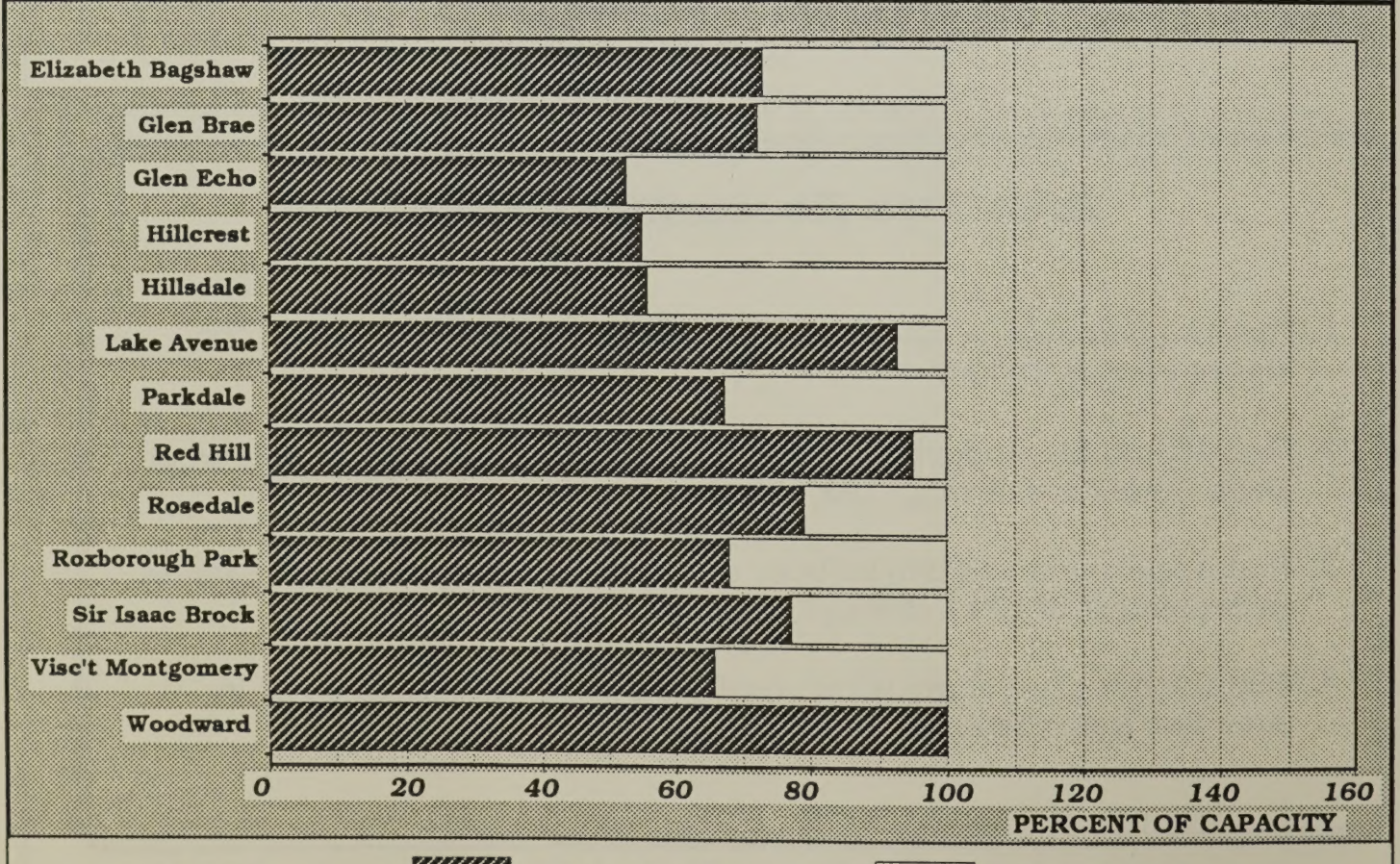
Superintendent of Schools:

Mr. Rick Binns



AREA 3 - ELEMENTARY SCHOOLS

STUDENT ENROLMENT RELATED TO CAPACITY, 1988



LEGEND: School Enrolment Unused Capacity

AREA THREE

Elementary School Forecast: AREA THREE

School	H.B.E. Capacity	Special Ed		School Enrolment Sept 1988	Enrolment % of H.B.E Capacity	Enrolment Forecasts			
		TR	Total Rooms			1989	1990	1991	1992
Elizabeth Bagshaw	1491		8	1093	72	1087	1061	1045	1028
Glen Brae	405		2	290	72	305	332	312	293
Glen Echo	382		2	201	53	196	194	211	208
Hillcrest	542		4	297	55	303	284	293	304
Hillsdale	469		1	264	56	270	286	283	282
Lake Avenue	600		3	556	93	597	610	611	636
Parkdale	353		2	236	67	245	249	247	253
Red Hill	310		2	295	95	290	294	288	290
Rosedale	269		2	213	79	215	228	242	239
Roxborough Park	469		1	319	68	322	328	320	322
Sir Isaac Brock	322		1	249	77	247	253	267	264
Viscount Montgomery	509	2	4	335	66	326	321	313	332
Woodward	230		1	231	100	220	217	208	202
Totals/Averages	**6351**	**2**	**33**	**4579**	**72**	**4623**	**4657**	**4640**	**4653**

Special Concerns for Area Three

Elizabeth Bagshaw

Planning for relocation of students (September 1990) is underway. A new junior school to house 750+ students is to be built adjacent to the recreation centre at an estimated cost of $8,500,000. Plans include a large gymnasium, day care centre and large library and computer resource centres. Community and staff input has been welcomed and incorporated into the initial planning.

Glen Brae

An additional French Immersion class will be added in September 1989, followed by a further additional class in September 1990.

Hillsdale/Hillcrest

A major interchange slated for Barton Street at the planned Red Hill Creek Expressway will affect students who live east of the Red Hill ravine and attend these schools. At present, 84 Hillsdale and 15 Hillcrest students would be affected. Sidewalks or aerial walkways may contribute to the solution in the post construction period, however, during the 2 year construction period, busing or school transfer may be required. Construction is not expected to begin until the early 1990's.

Special Concerns for Area Three (continued)

Albion Secondary School

Middle School students from Elizabeth Bagshaw will be transferred to the building presently housing Albion Vocational students in September 1990. By this date, the Middle School projected enrolment is 413 students and redevelopment plans are well underway. At this time, the destination of Albion Vocational students for the 1989/90 school year is unknown. Costs for the renovation of Albion and for the relocation of students is estimated at $2.7 million.

Glendale Secondary School

When numbers justify, Glendale Secondary School will commence a French Immersion program.

Sir Winston Churchill Secondary School

Four new programs are presently being planned for occupancy in this school in the future: increased Adult Education programs - Business and Technical Studies, a Child Care program, Mohawk as a Second language, and English as a Second language programs.

Reduction of Class Size in Grades 1 & 2

An analysis of the Area 3 needs with respect to the Ministry recommendations on reduced class sizes yields the following results:

a) to implement the Ministry 1990 target in 1989-90 would require approximately 9 additional teachers (and 9 additional classrooms)

b) to implement the Ministry 1989 target would require approximately 5 additional teachers (and 5 additional classrooms). Schools close to maximum capacity (e.g. Red Hill) could be adversely affected.

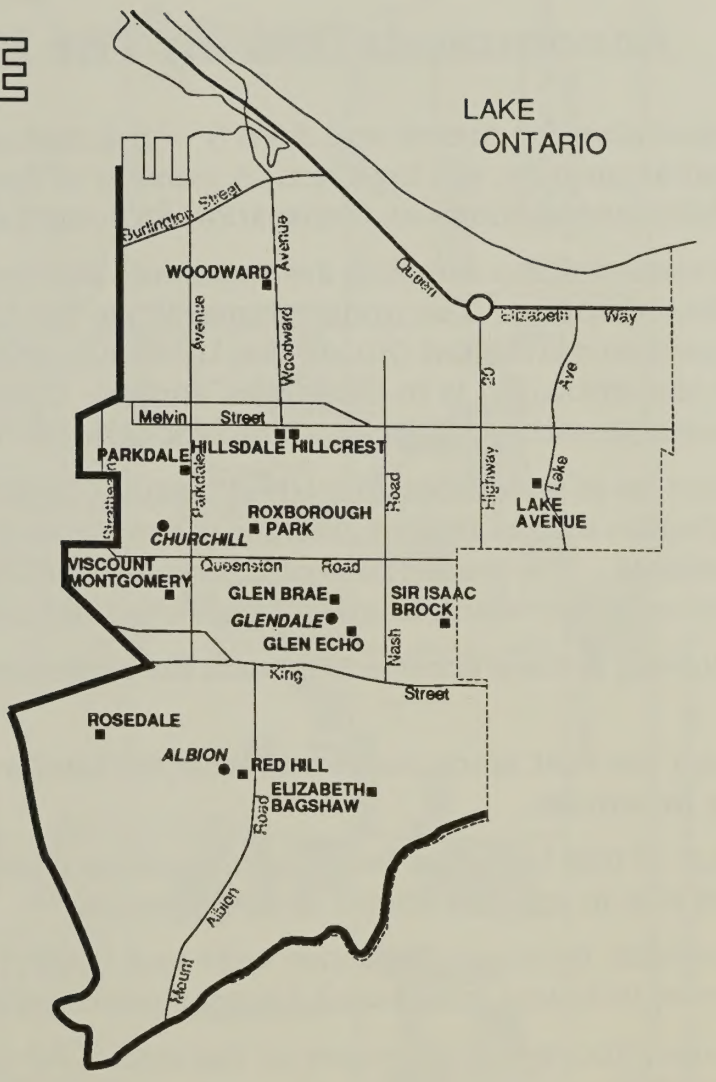
Construction Starts (underway as of January, 1989)

a) Mount Albion Park Townhouses (between Greenhill and Montmorency)
- 74 units to be occupied in the fall of 1989,
- price range from $136,000 - $147,000
- 70 to be 3 bedroom and 4 to be 2 bedroom units
- predicted student yield: 30-50 to Red Hill (JK-5), 15-20 to Bagshaw (6-8)

b) Single-Family Home Development (north of Montmorency, south of railway line)
- 80 single-family dwellings ($200,000+ range)
- occupancy in late 1989
- predicted yield of students: 15-20 to Red Hill (JK-5)

Red Hill is currently operating at 95% capacity with two portables on site (French/Music). A computer lab is scheduled for this school in September 1990 and additional space will be required for this (another portable).

AREA THREE



Area Three Recommendations

1. That the Board investigate with city/regional officials the planned expressway development which may affect Hillcrest/Hillsdale students.
2. That the date and destination of Albion Vocational Secondary School students be established as soon as possible to facilitate the proposed transfer of students and resulting release of Ministry construction funds.

Accommodation on The Mountain

Accommodation for Area 4 and Area 5 — the east and west mountain — must be considered separately, yet together. A number of factors suggest the need for short term recommendations in preparation for longer range solutions.

On-site visitations to housing developments confirm the continuation of growth on the mountain. The updated map (Page 25) highlights developments that will impact on enrolment during the 1989-90, 1990-91 school years. Overall the greatest concentration is in the Upper James - Upper Wentworth corridor, south of Limeridge with pockets south of Stonechurch in both Areas 4 and 5.

An update as of December from the Planning Department for the Hamilton-Wentworth Region makes it clear that for the mountain only interim statements can be considered. The period between January and June will provide a more accurate picture upon which to make long range recommendations.

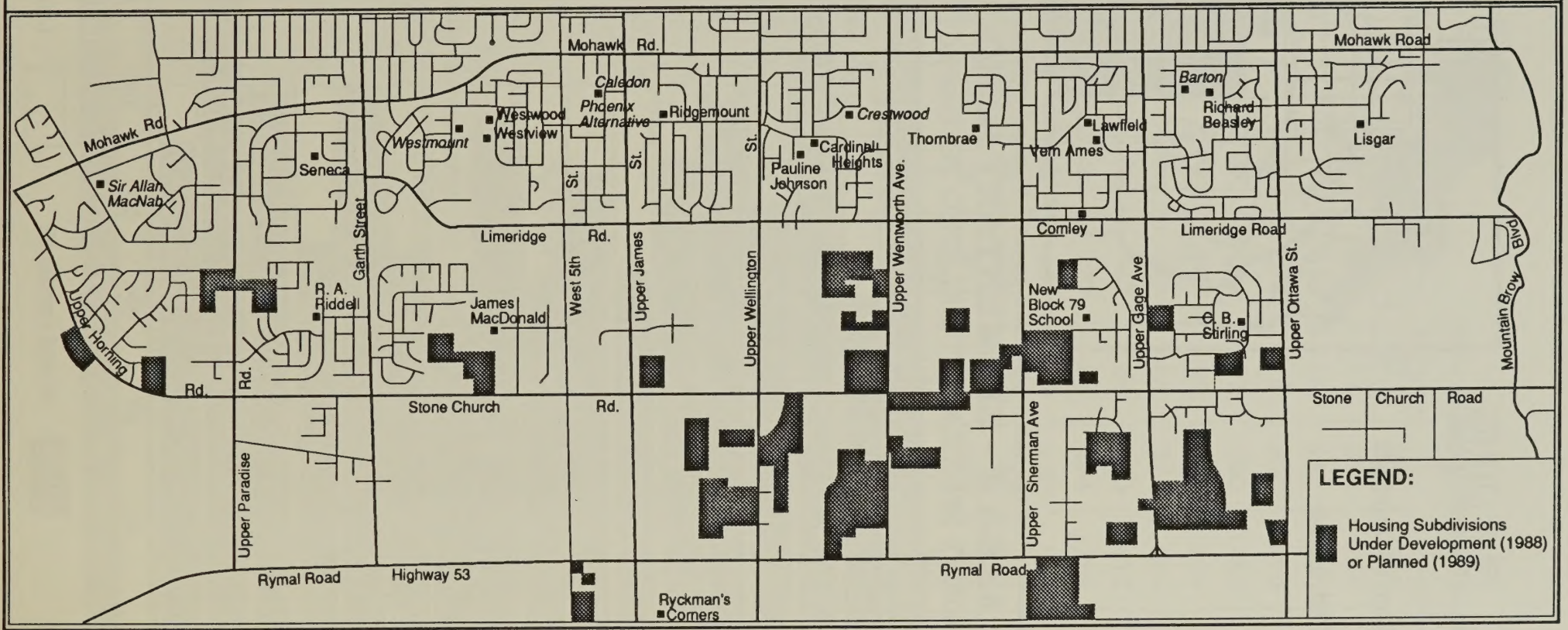
The following factors provide the basis for accommodation considerations at this time:

1. there are vast amounts of undeveloped land on the southern portion of the mountain.
2. most of this land has been purchased for residential use by developers and it is in various stages of development.
3. economic forecasts (province wide and locally) indicate a 12 - 15% increase in house prices and a corresponding decrease in house starts.
4. current lot registrations are at the rate of 30 units per month compared to 100 plus units per month a year ago.
5. house types on the west mountain are larger (3,000 - 4,000 square feet) compared to the east mountain (2,000 square feet).
6. the Home Builders Association predicts more condominiums and townhouse projects and fewer single family homes.
7. the Board has school sites along the southern mountain tier that can be used for building new schools.
8. Secondary Accommodation will become a concern; however, Junior and Middle School Accommodation is the immediate concern for the 1989-91 period.

Given this information, it can be seen that it becomes very difficult to make long-range recommendations insofar as capital expenditures for new schools are concerned. We do know that new schools will be needed. We do not know, with accuracy, when such schools will be required. It appears that the wisest policy to pursue, both from a fiscal and a responsible accommodation point of view, would be to ensure that accommodation needs are met for the 1989-90 school year. Along with this policy must be included a careful monitoring of building developments in order to ensure that the 1990-91 school year is also considered. More factual information should be obtained during the period January 1989 to June 1989 for inclusion in the June Accommodation Report.

SOUTH HAMILTON

New and Proposed Subdivisions, 1988-1989

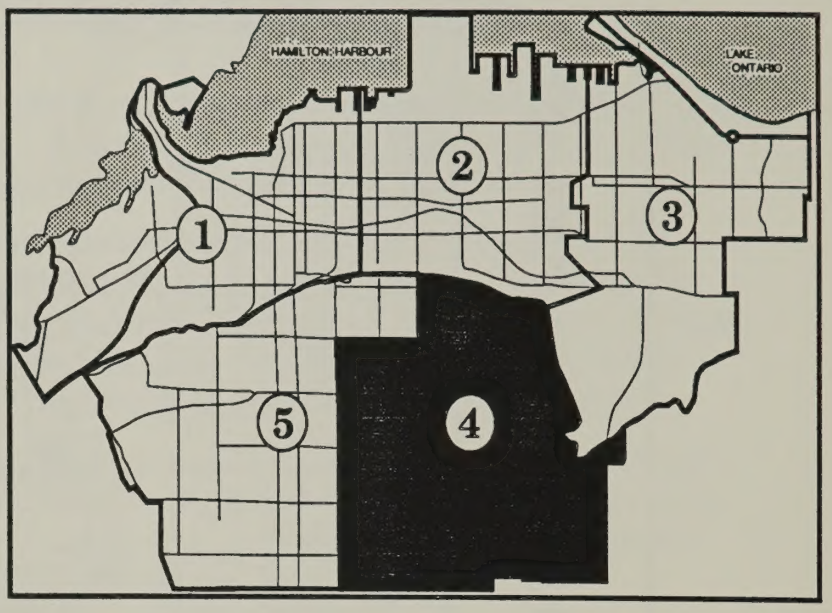


NOTE: This map excludes 1987 developments and 1990 proposed developments.

AREA FOUR

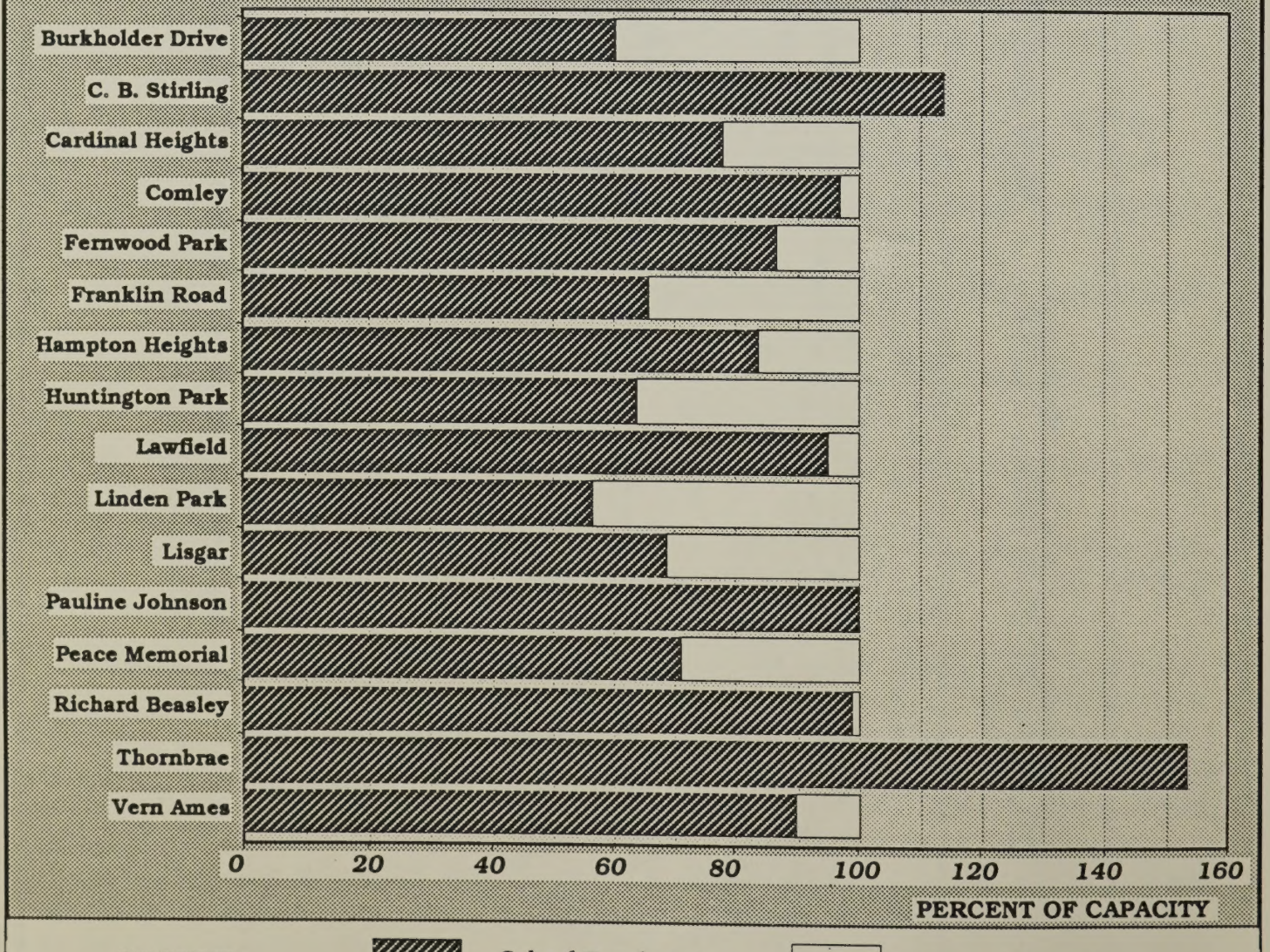
Superintendent of Schools:

Miss Pat Gillie



AREA 4 - ELEMENTARY SCHOOLS

STUDENT ENROLMENT RELATED TO CAPACITY, 1988



AREA FOUR

Elementary School Forecast: AREA FOUR

School	H.B.E. Capacity	Special Ed		School Enrolment Sept 1988	Enrolment % of H.B.E Capacity	Enrolment Forecasts			
		TR	Total Rooms			1989	1990	1991	1992
Burkholder Drive	364		1	221	61	270	284	306	342
Cardinal Heights	402		1	313	78	287	268	273	293
C. B. Stirling	595		2	678	114	670	679	671	672
Comley	148		0	144	97	160	158	156	149
Fernwood Park	308		1	268	87	276	294	288	283
Franklin Road	566		3	371	66	375	374	370	377
Hampton Heights	533		4	447	84	440	412	409	420
Huntington Park	426	2	3	272	64	274	288	302	312
Lawfield	452		0	430	95	410	399	365	335
Linden Park	330	2	4	189	57	193	198	214	227
Lisgar	454	1	3	311	69	302	308	315	320
Pauline Johnson	378		1	377	100	401	427	455	449
Peace Memorial	473		1	338	71	368	404	407	402
Richard Beasley	329		1	326	99	306	274	264	249
Thornbrae	294		1	449	153	454	484	530	528
Vern Ames	344		0	310	90	290	263	243	230
Totals/Averages	**6396**	**5**	**26**	**5444**	**85**	**5476**	**5514**	**5568**	**5588**

Overview

Area Four comprises 16 Elementary, 1 Trainable Retarded and 4 Secondary schools in a high growth community. Schools are located north of Limeridge Road and accommodation needs are concentrated south of Limeridge Road. Long range planning will be required to meet both enrolment and program needs.

IMPLICATIONS FOR ACCOMMODATION in Area Four

1989 - 1990

1. The new Block 79 School (estimated cost - $3,454,728) will provide relief for Thornbrae, Vern Ames and Comley.

2. Continued growth, while at a slower rate, will keep Thornbrae, Vern Ames and Block 79 at better than 80 - 85 percent capacity.

3. a) Block 90 continues to grow. Those already enrolled at Thornbrae and Vern Ames have continued to attend these schools. All new residents are now attending Huntington and being transported (taxi, mini-van). This will have to continue.

   b) Huntington will reach its capacity as Blocks 90, 96, and 97 are developed.

4. a) The Wellington-Wentworth corridor is the next pressure zone in terms of growth.

   b) J.K. enrolment for the 89-90 school year could be met through Pauline Johnson and Ryckman's Corners.

   c) This is the last year of Immersion at Cardinal Heights.

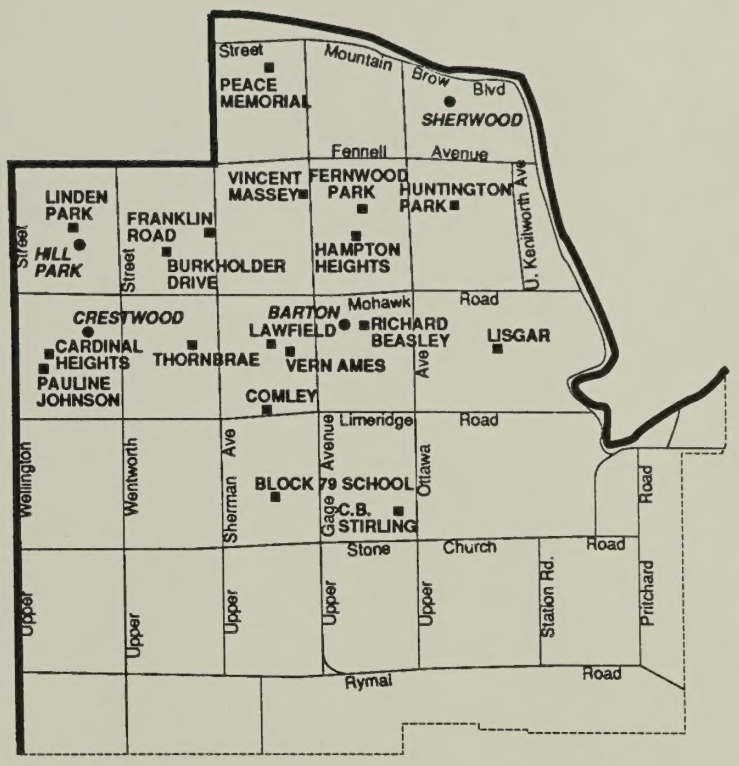
5. A reduction in the size of primary classes and program demands will have an effect on Peace Memorial in the next three years.

6. Contractual agreements (Sherwood Secondary School, Highview, Sherwood Heights Elementary) have implications for accommodation.

7. The rate of growth between January 1989 and June 1989 must be closely monitored. Alternatives for Junior School and Middle School Accommodation for September 1990 or 1991 in this corridor need to be considered through this period.

8. Vincent Massey is under study for closure.

AREA FOUR



Area Four Recommendations

1. The March 1988 Board established the attendance area for the new school to be for residents in Block 79 and 89. It is therefore recommended that:
   a) students not residing in the present Comley area but attending Comley in J.K., S.K. or grade classes attend the school in the appropriate attendance area effective September 1989.
   b) Vern Ames School, in Block 69, be the alternative for students attending Comley for other reasons.

2. Comley remain available for the current Comley population in the event the new school is not completed for opening as scheduled.

3. Residents new to Blocks 90, 91, 96, and 97 continue to be enrolled and transported to Huntington Park for J.K.-5.

4. Two portables be located on the Lawfield-Vern Ames site and two be located at Burkholder Drive for September 1989. ($100,000)

5. The portables on the Pauline Johnson-Cardinal Heights site be made available to Pauline Johnson for September 1989.

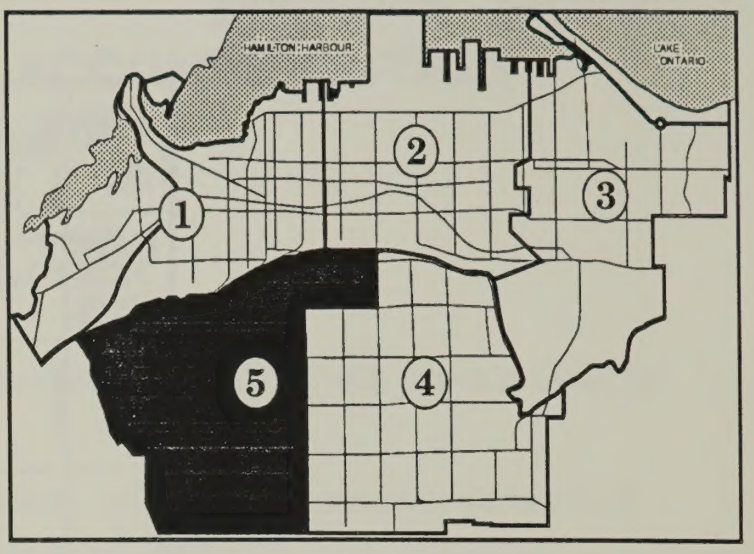
6. That J.K. enrolment from new growth in Block 87 be allocated appropriately between Pauline Johnson and Ryckman's Corners.

7. That a new elementary school for 500 students be constructed in Block 87 (Barnstown Neighbourhood) to open September 1990. ($4.7 million, exclusive of day care)

AREA FIVE

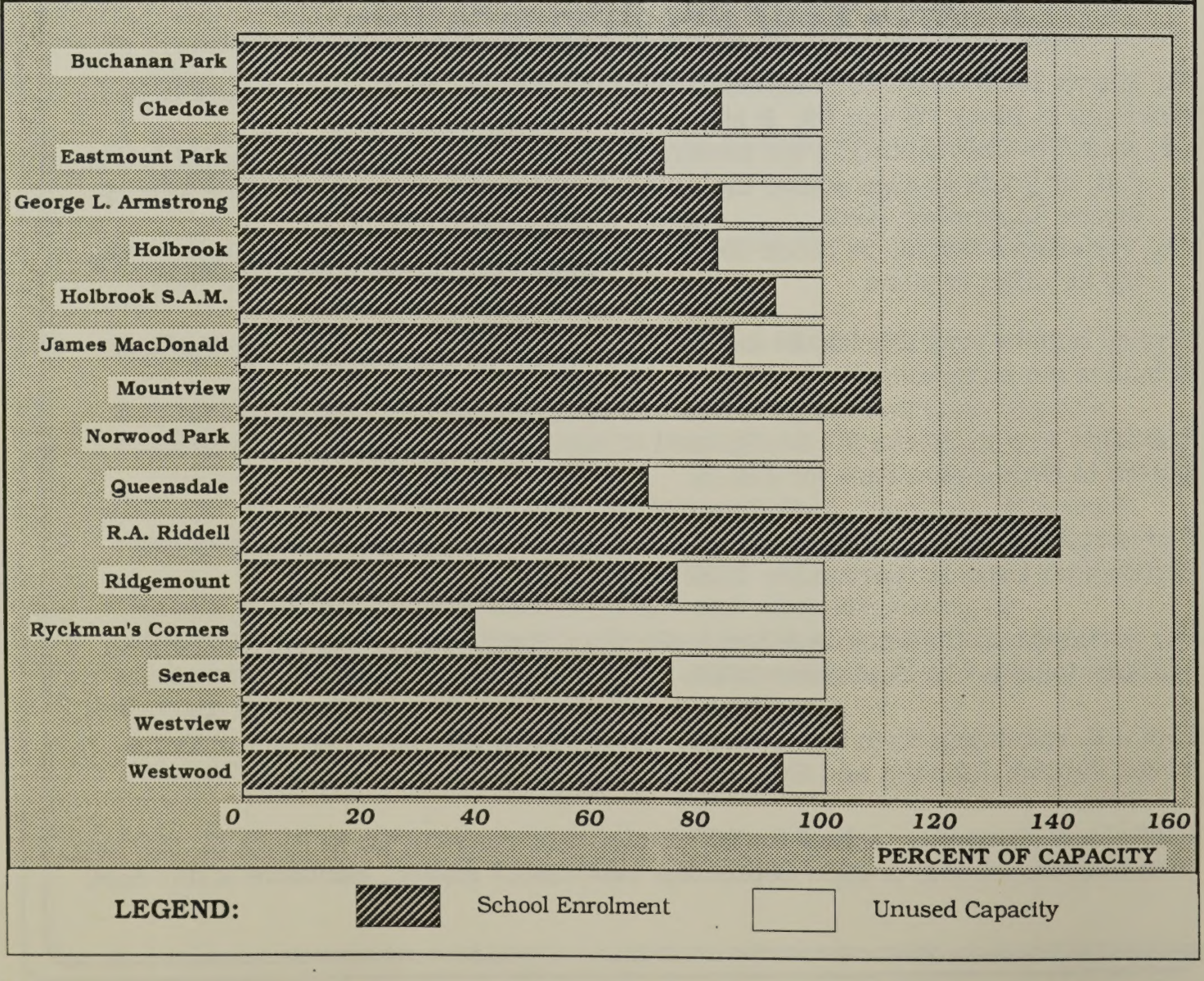
Superintendent of Schools:

Mr. Don Rothwell



AREA 5 - ELEMENTARY SCHOOLS

STUDENT ENROLMENT RELATED TO CAPACITY, 1988



AREA FIVE

Elementary School Forecast: AREA FIVE

School	H.B.E. Capacity	Special Ed		School Enrolment Sept 1988	Enrolment % of H.B.E Capacity	Enrolment Forecasts			
		TR	Total Rooms			1989	1990	1991	1992
Buchanan Park	312		0	421	135	453	468	463	438
Chedoke	567	2	5	472	83	448	453	482	498
Eastmount Park	394		3	288	73	295	291	289	286
George L. Armstrong	637		1	529	83	553	574	593	606
Holbrook	363		2	299	82	305	315	307	279
Holbrook S.A.M.	148		0	136	92	154	138	119	117
James MacDonald	332		2	282	85	272	279	270	269
Mountview	304		2	333	110	322	302	300	291
Norwood Park	648		0	345	53	396	443	450	449
Queensdale	307		3	215	70	225	236	236	239
R.A. Riddell	531		2	742	140	770	747	742	723
Ridgemount	340		0	256	75	260	261	263	268
Ryckman's Corners	159		2	63	40	76	87	78	80
Seneca	394	2	5	291	74	309	344	352	362
Westview	382		4	393	103	383	395	437	445
Westwood	431		3	400	93	362	324	288	255
Totals/Averages	**6249**	**4**	**34**	**5465**	**87**	**5583**	**5657**	**5669**	**5605**

Present Situation in Area Five

Although specific schools will be mentioned later in this report, we are aware of the following:

- the middle school situation west of Upper James Street presents serious problems (especially R. A. Riddell).

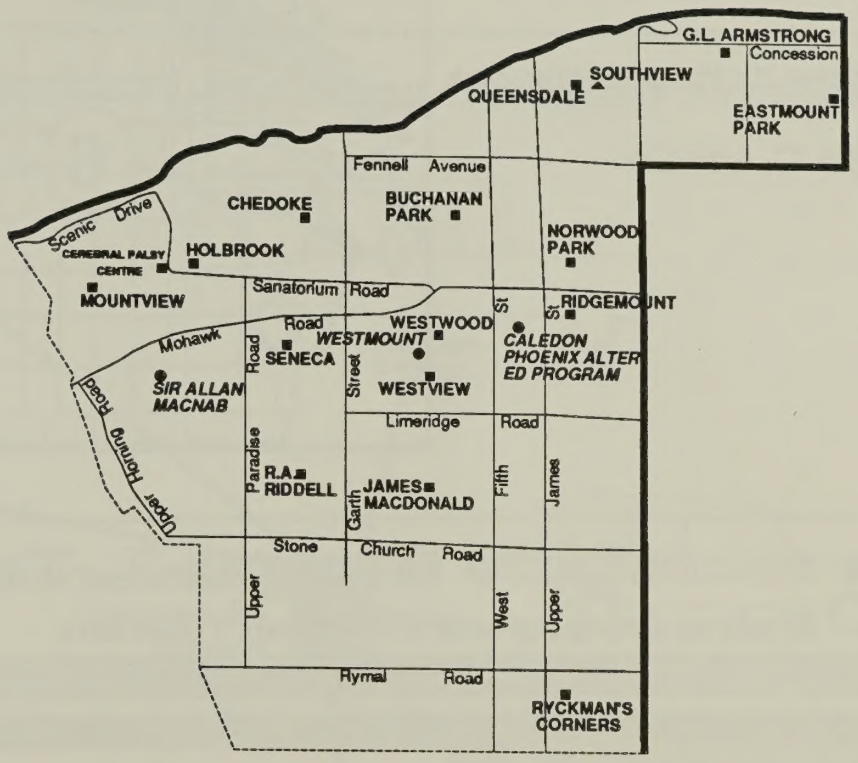
- with 138 single family dwellings already approved, and additional construction on the horizon, an addition to James MacDonald will be needed by 1990 or 1991.

- Buchanan Park continues to rise in population and will need temporary relief.

- Norwood Park needs to be renovated to provide a middle school component by September, 1989 (for its own Grade 6 classes as well as Cardinal Heights' French Immersion classes).

- the renovations listed in the 1988 Accommodation Committee Report for Ryckman's Corners School will not be needed at this time (as recommended in the report of 1988-02-29).

AREA FIVE



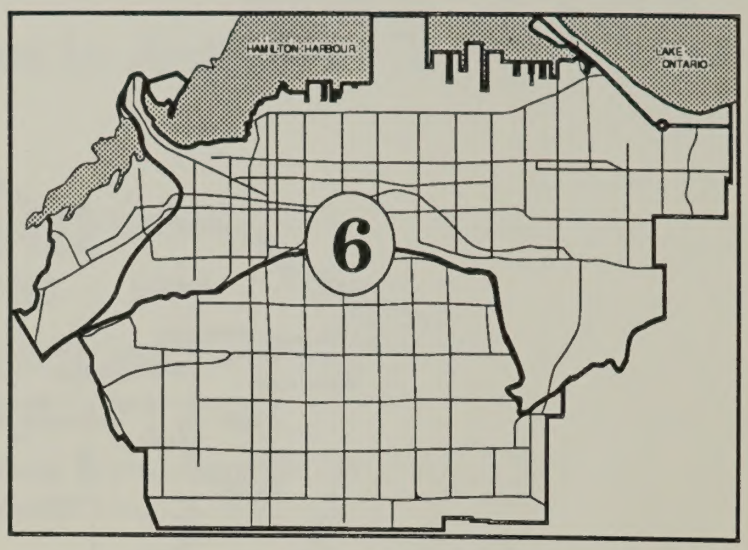
Area Five Recommendations

1. That 2 additional portables be acquired for Buchanan Park School and that negotiations be authorized to investigate the use of the Buchanan Park Free Methodist Church (basement.....2 rooms) for September 1989. ($50,000)
2. That a four room addition be attached to James MacDonald School with occupancy for September 1990. ($900,000)
3. That renovations be made at Norwood School in order to provide a Middle School component and that two portables be acquired for the site, the renovations to be completed and the portables to be in place for September 1989. ($650,000)
4. That an addition (6 rooms) be added to R. A. Riddell School by December 1989. ($1.2 million)
5. That 1 portable be acquired for Westview School for September 1989. ($25,000)
6. That a boundary for French Immersion students attending Peace Memorial and Norwood Park (S.K. to Gr. 5) be established at Upper Wentworth Street for September 1989.

AREA SIX

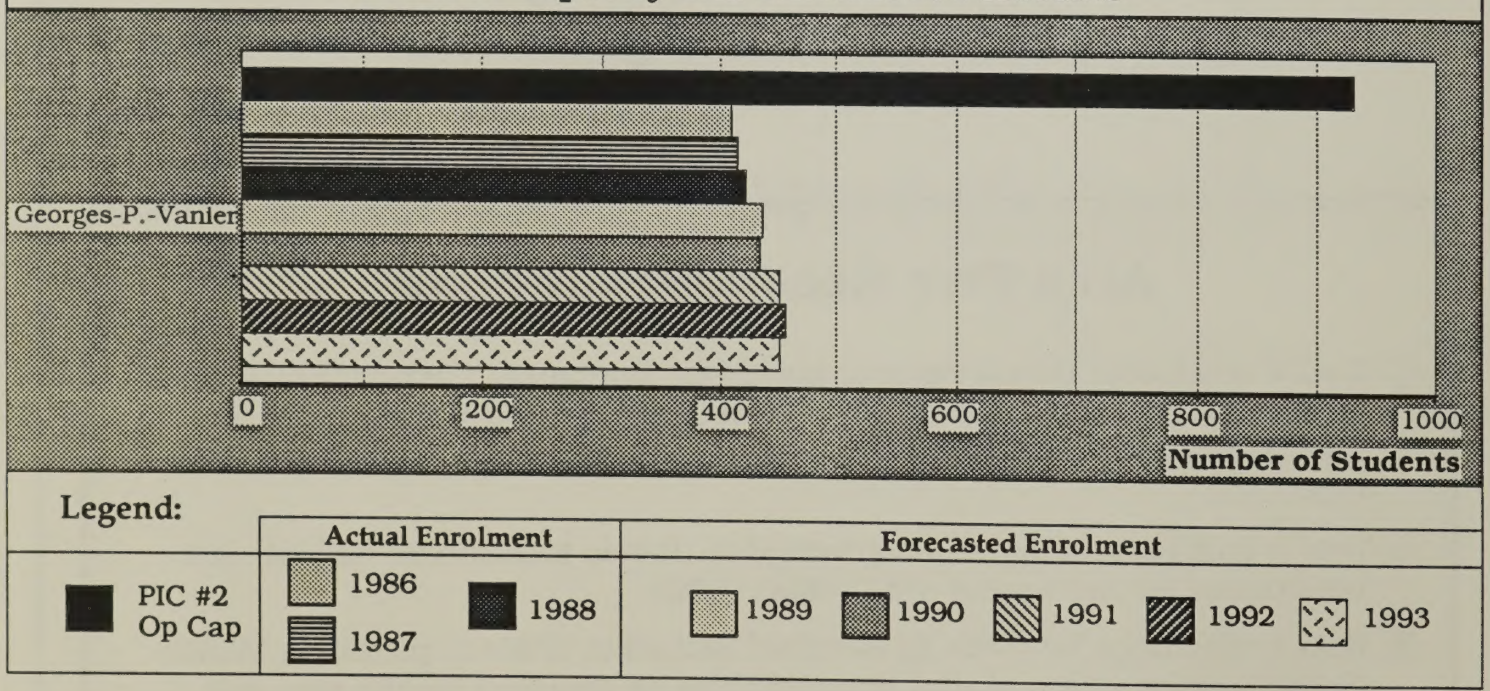
Surintendant d'écoles de langue française

Rosaire C. Lavoie



École secondaire Georges-P.-Vanier

Student Capacity and Enrolment Forecasts



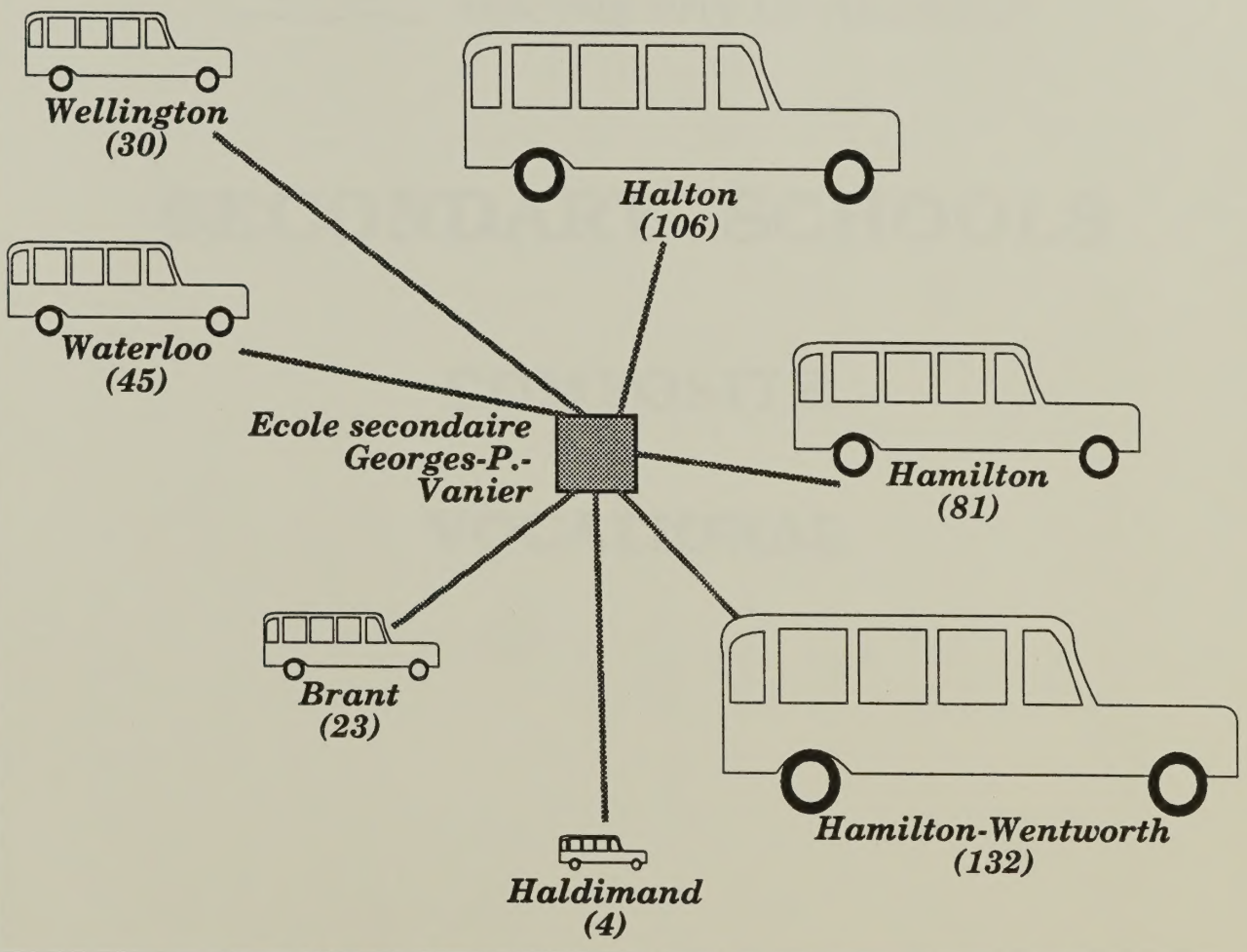
Notes:

1. Area 6 contains one school, Georges-P.-Vanier, which draws students from all parts of the city and from neighbouring municipalities.

2. The renovation project at the former Agnes Macphail school was completed in December 1988 in order to accommodate the programmes and services of École secondaire Georges-P.-Vanier. The students were relocated from the former Southmount Secondary School and were able to begin their year in the new facility as of September 1988.

AREA SIX

Students Attending Georges-P.-Vanier



Special Concern for Area Six

A special concern of Georges-P.-Vanier is that there is no recreational field on site. The students who participate in outdoor activities presently must walk to Kay Drage Park.

Area Six Recommendation

That an appropriate playing field be developed on the Georges-P.-Vanier school site for completion by September 1989. ($50,000)

NOTES

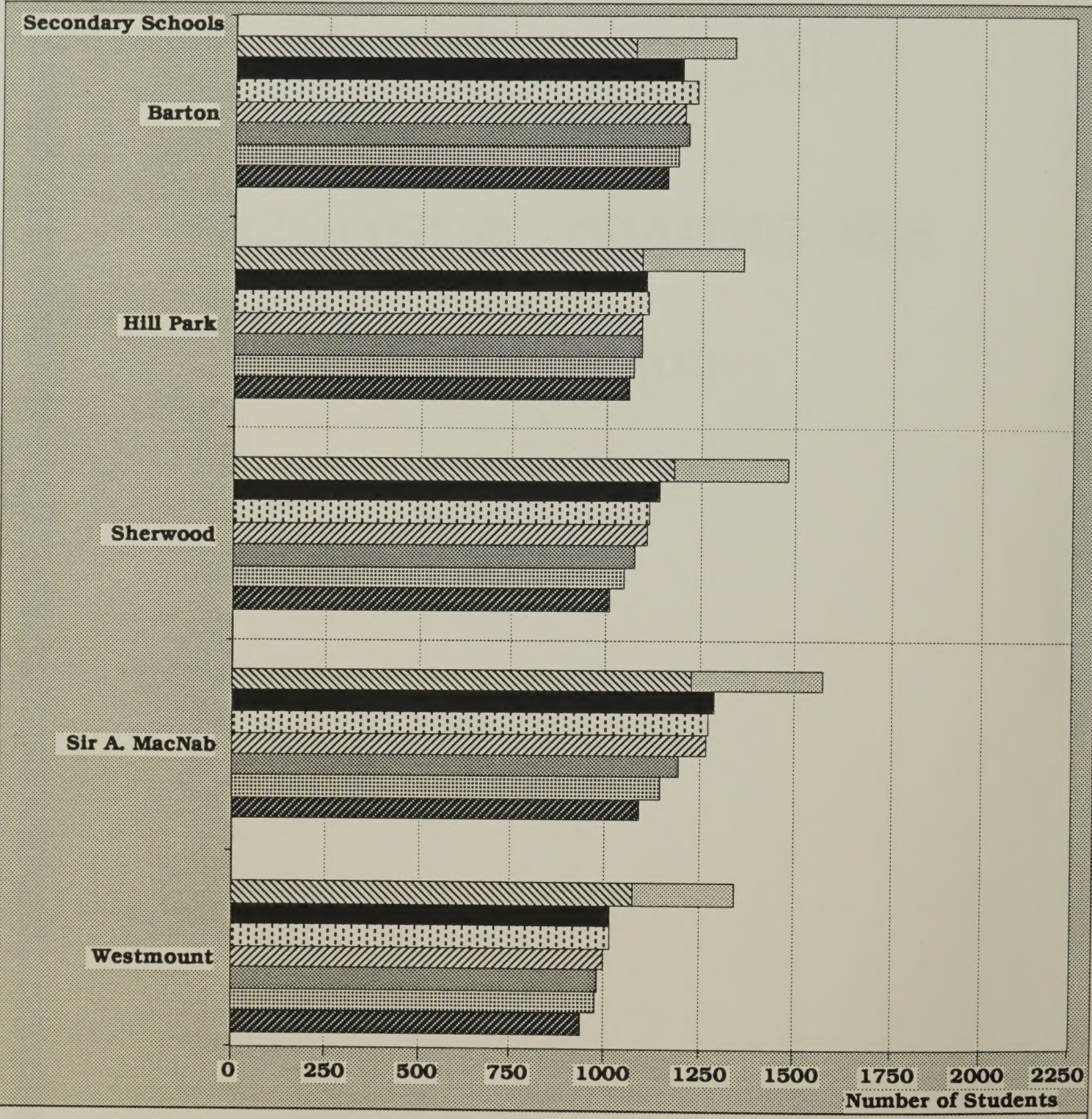
THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

SECONDARY SCHOOLS

COMPOSITE

VOCATIONAL

Upper City Composite Secondary Schools
Student Capacities and Enrolment Forecasts



Legend (also for graphs on Page 39):

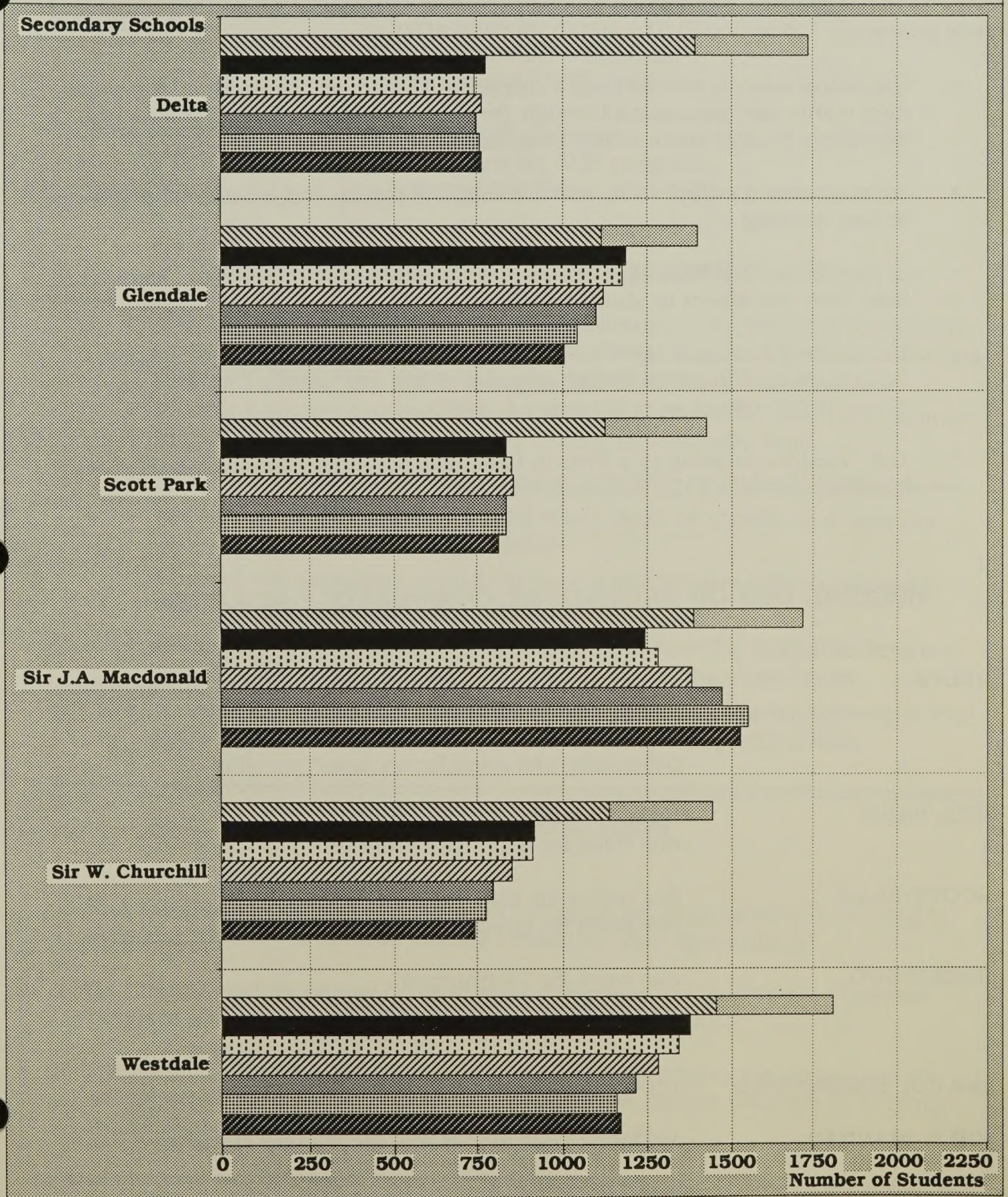
- **Student Capacity** (based on 88-89 Collective Agreement)
- **Student Capacity** (80% of 88-89 Collective Agreement)
- **1988 Enrolment**

Enrolment Forecasts

- **1989**
- **1990**
- **1991**
- **1992**
- **1993**

NOTE: Student capacity is based on the 1988-89 Collective Agreement (see Appendix C, Page 96)

Lower City Composite Secondary Schools
Student Capacities and Enrolment Forecasts



NOTE: Student capacity is based on the 1988-89 Collective Agreement (see Appendix C, Page 96)

COMPOSITE SECONDARY SCHOOLS

A review of the capacities, enrolments and projected enrolments in secondary composite schools indicates:

- the twelve schools now available can adequately meet the needs of the secondary composite population through the next ten years although it may be necessary to alter some school boundaries
- enrolment at the Upper City schools remains steady and reflects some growth in new housing
- in the Lower City, Glendale, Sir John A. Macdonald and Westdale continue to hold their enrolment or show growth
- Delta, Scott Park and Sir Winston Churchill are operating under capacity. Scott Park has added an E.S.L. program which will boost its numbers by about 100 students as of February 1, 1989
- G.P. Vanier operating as a French Language secondary school has adequate accommodation for the foreseeable future

SPECIAL USE OF SECONDARY COMPOSITE FACILITIES

DELTA	- four rooms for primary students from A.M. Cunningham - two rooms for child care - two rooms for Section 16 (Woodview) - potentially one room for an Area Two office
HILL PARK	- three rooms for TR program - one room for child care program
SCOTT PARK	- five rooms for ESL program - one room for child care program
SHERWOOD	- one room for TR program - one room for orthopedic class - 200+ Wentworth County students
SIR J.A. MACDONALD	- three rooms used for Lawrence Alternative
SIR A. MACNAB	- Holbrook uses four rooms for primary students

SIR WINSTON CHURCHILL - two rooms used for TR

WESTDALE
- one room for Section 16 (Woodview)
- two rooms for child care
- two rooms for TR program

WESTMOUNT
- two gifted classes
- one room for SLD program
- developing Westmount '90 program needs

COMMENTS REGARDING SECONDARY ACCOMMODATION

- Although the twelve schools have adequate space for projected enrolment, program changes have altered the school capacities and realistic capacities are much lower than those indicated by Ministry PIC#2 ratings.
- Modern program demands require different use of space from the program in place in the days when most Hamilton schools were built.
- There is a constant demand for use of available secondary building space.
- The allocation of secondary school space must be coordinated with the program plans for secondary schools.
- Many of our secondary schools are aging and require major updating to continue to provide quality accommmodation.
- Additional spaces will be needed to accommodate the Trainable Retarded program if Vincent Massey closes, equivalent to six classrooms.
- If upper city vocational schools are combined, the Phoenix Alternative Program may have to be relocated to a secondary composite school.

Recommendations

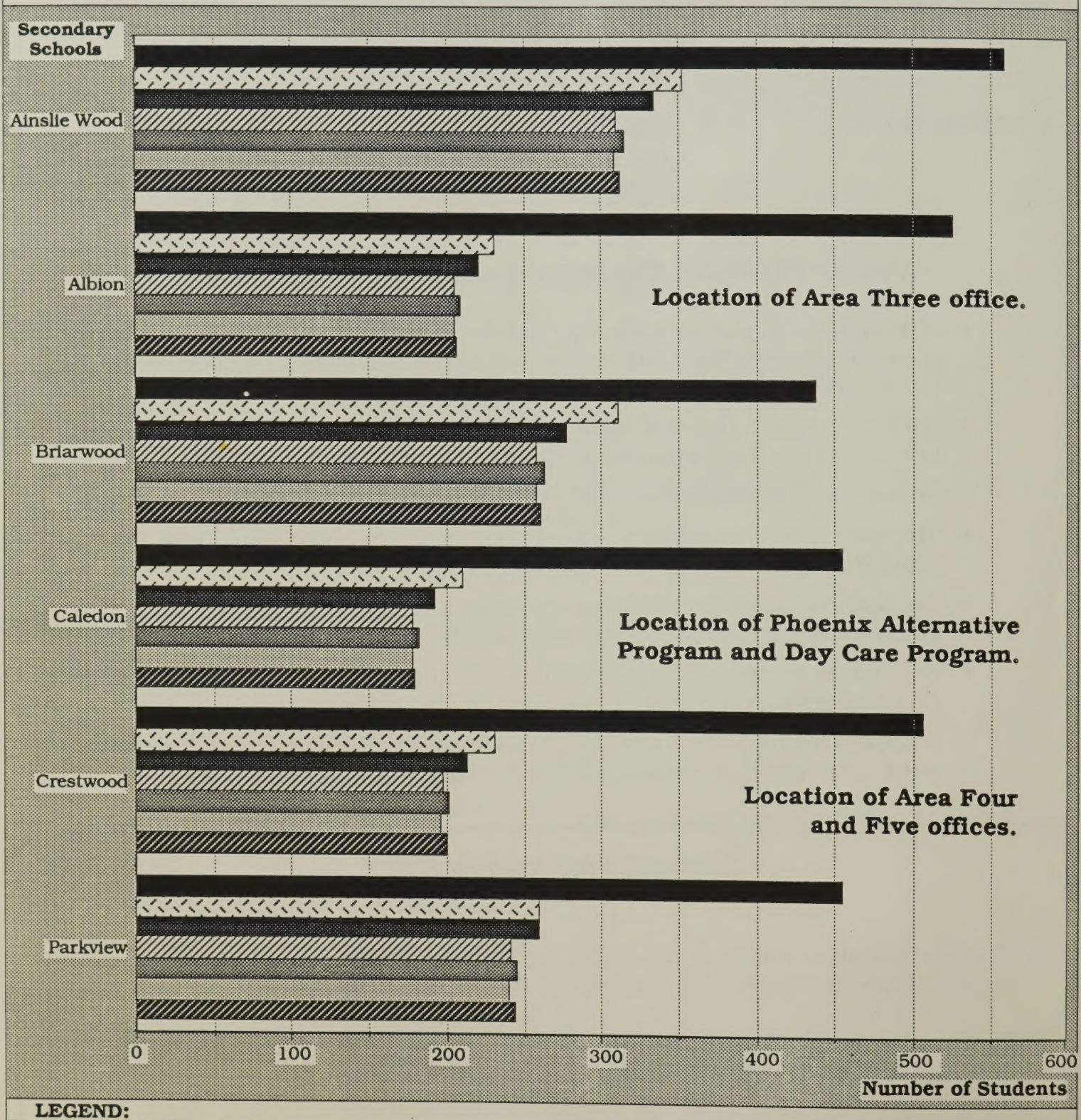
1. That the Hamilton Board of Education recognize the impossibility of holding to outdated Ministry maximum loading capacities. (See Appendix A)

2. That the Secondary School Study Committee review the relationship between program and space available and make recommendations.

3. That careful planning go into the placement of programs in unused secondary school space in order to support and enhance the regular program in keeping with the overall philosophy of secondary education.

Vocational Secondary Schools

Student Capacities and Enrolment Forecasts



Total Hamilton Vocational Secondary School Enrolment as of December 31, 1988
1,346 students.

VOCATIONAL SECONDARY SCHOOLS

Recommendations

Long-range plans for Vocational Secondary Schools should result in the following scenario within the next two school years:

1. The continuation of the present Ainslie Wood co-educational facility.

2. The combining of Crestwood and Caledon secondary school populations at Caledon to form a co-educational facility.

3. The combining of Albion, Briarwood and Parkview secondary school populations to form a co-educational facility.

Notes:

1. The present Ainslie Wood boundary should be shifted eastward.

2. Recommendations two (2) and three (3) are contingent upon the findings of the Secondary School Study Committee and Board decisions.

ALTERNATIVE EDUCATION

Secondary School - Phoenix and Lawrence Alternative Programs

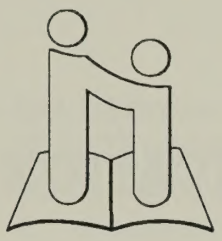
Alternative programs for secondary students operate at two locations. The original program opened in 1982 on the second floor of Caledon Secondary School. In the spring of 1986, a second program was started at Sir John A. Macdonald Secondary School. Both of these programs have been very successful in providing a different educational structure for students referred from other secondary schools as well as for students who have been out of school for a time and are attempting to get back into the regular school setting. Both secondary programs have a capacity of 52, based on the staff and rooms assigned to them.

Conclusion: The secondary alternative programs are serving well the students of the mountain and downtown areas.

Elementary School - A. C. E. S.

The elementary program located in the north wing, second floor, of Stinson Street School began operation in February of 1986. The program is designed to accommodate 40 students. At the moment, there is a growing demand for alternative programs at the middle school level. Some program initiatives allow for placement of a limited number of elementary students at the mid-point of the school year. Demand for additional elementary service will be monitored.

Conclusion: There is sufficient accommodation at the Stinson Street School for the immediate future and no recommendations are necessary at this time.



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

SPECIAL

EDUCATION

SPECIAL EDUCATION

ACCOMMODATION REPORT 1988 - 1989

Accommodation for special education classes, will, during the next five years, depend a great deal upon the implementation of the special education department's **"Intervention Model for the Decentralized '90's".**

This model, when fully implemented, will effect accommodation needs across the city in that the plan calls for:

(1) the continuing/expanding services of a Learning Resource Teacher (LRT) for every school and appropriate space for the LRT to effect the program.

(2) the placing of a Special Education Resource Teacher (SERT) in every school which would require a classroom from which the SERT would operate.

(3) the strategic placing of system self-contained classes across the city to meet the needs of specialized programs. e.g. Autistic, Gifted, Physically Impaired, Auditorily Impaired, Assessment Program, Programs for the Trainable Retarded and possibly Language and Speech Improvement Classes.

(4) the placing of self-contained Specific Learning Disabilities classes (SLD), General Learning Disabilities classes (GLD) and Behavioural Classes (BE) in each Area to meet the needs of those students so identified as needing a self contained class by an Identification, Placement and Review Committee (IPRC).

(5) classroom placement stability in order to promote a sense of belonging.

(6) the continued effectiveness of the Diagnostic and Resource Team (DART) which necessitates a suitable conference area whereby a multi-disciplinary team can meet to discuss programming strategies for students with learning problems.

In addition to the accommodation needs required by the Intervention Model, the influx of ESL/D students settling in Hamilton will also necessitate classroom needs across the city at both the elementary and secondary level. Finally, "school accessibility" must continue to be addressed as per the Accessibility Report 1988-1989 as more and more handicapped students wish to attend their neighbourhood schools.

Since the early 1920's special education has always been an integral part of the educational services provided for Hamilton students. While the Intervention Model, that recognizes the unique characteristics of all learners within the most enabling environment, may result in a strain on classroom accommodation, it will provide an effective use of available resources to meet the educational needs of the students in Hamilton.

The chart on the following two pages indicates the elementary schools of Hamilton and the current placement of SERT's, system classes and schools where SERT's would possibly be necessary over the next few years.

LEGEND
(for the charts on the following pages):

S.E.R.T.	-	Special Education Resource Teachers
L.R.T.	-	Learning Resource Teacher
G.L.D.	-	General Learning Disability
S.L.D.	-	Specific Learning Disability
B.E.	-	Behaviour Exceptionality
S/L	-	Speech and Language Class
G	-	Gifted
ASSMNT	-	Assessment Class
HoH	-	Hearing Impaired
Phys.	-	Physically Impaired
Aut.	-	Autistic Classes
PRIM	-	Primary G.L.D.

ELEMENTARY SCHOOLS - 1988-1989

	SCHOOLS WITH SERTS	SCHOOLS WITH SELF-CONTAINED GLD OR SLD CLASSES THAT COULD BE REDEPLOYED		SYSTEM CLASSES	SCHOOLS WHERE SERT SERVICES NEEDED	LRT SERVICES
		GLD	SLD			
A.M. Cunningham					X	X
Adelaide Hoodless	X					X
Allenby		X PRIM				X
Bennetto	X					X
Buchanan Park					X	X
Burkholder Drive	X					X
Cardinal Heights			X			X
Cecil B. Stirling		X	X			X
Centennial		X		BE		X
Central	X					X
Chedoke	X			BE/TR		X
Comley					X	X
Dalewood	X			G		X
Dr. J. Edgar Davey		X				X
Earl Kitchener					X	X
Eastmount Park			X	S/L		X
Elizabeth Bagshaw		X	X	S/L		X
Fairfield			X			X
Fernwood Park				G	X	X
Franklin Road		X	X	BE		X
George L. Armstrong		X				X
George R. Allan				G	X	X
Gibson		XX PRIM	X			X
Glen Brae	X			BE		X
Glen Echo				ASSMNT	X	X
Hampton Heights	X			G, HoH		X
Hess Street		X				X
Hillcrest		X	X			X
Hillsdale	X					X
Holbrook				Phys.	X	X
Huntington Park				TR, BE	X	X
James MacDonald		X PRIM	X			X
King George		X	X			X
Lake Avenue		X	X			X
Lawfield					X	X
Linden Park			X	G, TR		X

	SCHOOLS WITH SERTS	SCHOOLS WITH SELF-CONTAINED GLD OR SLD CLASSES THAT COULD BE REDEPLOYED		SYSTEM CLASSES	SCHOOLS WHERE SERT SERVICES NEEDED	LRT SERVICES
		GLD	SLD			
Lisgar				Phys, TR, S/L	X	X
Lloyd George		X	X			X
Memorial			X			X
Mountview		X PRIM	X			X
Norwood Park					X	X
Parkdale			X	BE		X
Pauline Johnson			X			X
Peace Memorial		X				X
Prince of Wales		X	X			X
Prince Philip	X			TR		X
Queen Mary		X	X			X
Queensdale				HoH	X	X
Queen Victoria				G, TR	X	X
R. A. Riddell		X	X			X
Red Hill		X PRIM			X	X
Richard Beasley		X				X
Ridgemount					X	X
Robert Land		X	X			X
Rosedale			X			X
Roxborough Park		X				X
Ryckman's Corners			X	AUT		X
Ryerson					X	X
Sanford Avenue		X		BE		X
Seneca		X		TR, S/L		X
Sir Isaac Brock			X			X
Stinson Street			X			X
Strathcona			X			X
Thornbrae	X					X
Tweedsmuir		X	X			X
Vern Ames					X	X
Vincent Massey T.R.				TR		
Viscount Montgomery			X	TR		X
W. H. Ballard	X			G		X
Westview	X		X	G		X
Westwood			X	G, AUT		X
Woodward	X					X

Board of Education for the City of Hamilton
Special Education Classes & Services, 1988-89

LOWER CITY ELEMENTARY SCHOOLS Classes for:	A.M. Cunningham	Adelaide Hoodless	Allenby	Bennetto	Centennial	Central	Dalewood	Dr. J. Edgar Davey	Earl Kitchener	Elizabeth Bagshaw	Fairfield	George R. Allan	Gibson	Glen Brae	Glen Echo	Hess Street	Hillcrest	Hillsdale	King George	Lake Avenue	Lloyd George	Memorial	Parkdale	Prince of Wales	Prince Philip	Queen Mary	Queen Victoria	Red Hill	Robert Land	Rosedale	Roxborough Park	Ryerson	Sanford Avenue	Sir Isaac Brock	Stinson Street	Strathcona	Tweedsmuir	Viscount Montgomery	W.H. Ballard	Woodward	Lower City Totals	**Bd of Ed Totals**
Behavioural Students					1									1									1									1								4	**7**
Autistic Students																																									0	**2**
Auditorily Impaired Students																																									0	**4**
Students Needing Language and Speech Improvement										2																															2	**6**
Students with Specific Learning Disabilities		1								4	2		1				2		2	1	1	1	1	2		1			1	2				1	1	1	1	2			28	**40**
Congregated Gifted Students							2					1															1												3		7	**15**
Students with General Learning Disabilities			1		1			2		2			2			2	2		1	2	1			1		3		2	1		1		1				1				26	**36**
Special Education Resource Teachers GLD		1		2		1	1											1																				1	1	8	**9**
Special Education Resource Teachers SLD		1												1											2														1		5	**10**
Trainable Retarded																									2		2											2			6	**15**
Physically Impaired Students																																									0	**3**
Students with Multiple Exceptionalities (Assessment)														2																											2	**2**
Students who require English as a Second Language					4					2			2			4				2															2		2					18	**21**

Board of Education for the City of Hamilton
Special Education Classes & Services, 1988-89

MOUNTAIN ELEMENTARY SCHOOLS Classes for:	Buchanan Park	Burkholder Drive	Cardinal Heights	C. B. Stirling	Chedoke	Comley	Eastmount Park	Fernwood Park	Franklin Road	George L. Armstrong	Hampton Heights	Holbrook	Holbrook (SAM)	Huntington Park	James MacDonald	Lawfield	Linden Park	Lisgar	Mountview	Norwood Park	Pauline Johnson	Peace Memorial	Queensdale	R.A. Riddell	Richard Beasley	Ridgemount	Ryckman's Corners	Seneca	Thornbrae	Vern Ames	Westview	Westwood	Westmount (Elem Prog)	Mountain Totals
Behavioural Students					1				1					1																				3
Autistic Students																										1					1			2
Auditorily Impaired Students											1												3											4
Students Needing Language and Speech Improvement							2											1										1						4
Students with Specific Learning Disabilities			1	1			1		1						1		1		1		1			1			1				1	1		12
Congregated Gifted Students								1			2						1														3	1		8
Students with General Learning Disabilities				1					1	1					1				1			1		1	1			2						10
Special Education Resource Teachers GLD		1																																1
Special Education Resource Teachers SLD					2						1																		1				1	5
Trainable Retarded					2									2			2	1										2						9
Physically Impaired Students												2						1																3
Students with Multiple Exceptionalities (Assessment)																																		0
Students requiring ESL (.5 Classes-Full Time Teacher = 2 Classes)		2															1																	3

SECONDARY SCHOOLS	Hill Park	Sir J.A. Macdonald	Sir W. Churchill	Sherwood	Westdale	Westmount	Total
Congregated Gifted Students						2	2
Trainable Retarded	3		2	1	2		8
Physically Impaired Students				1			1
Students who require ESL (Lines/Classes)		41					41

SCHOOLS FOR THE TRAINABLE RETARDED

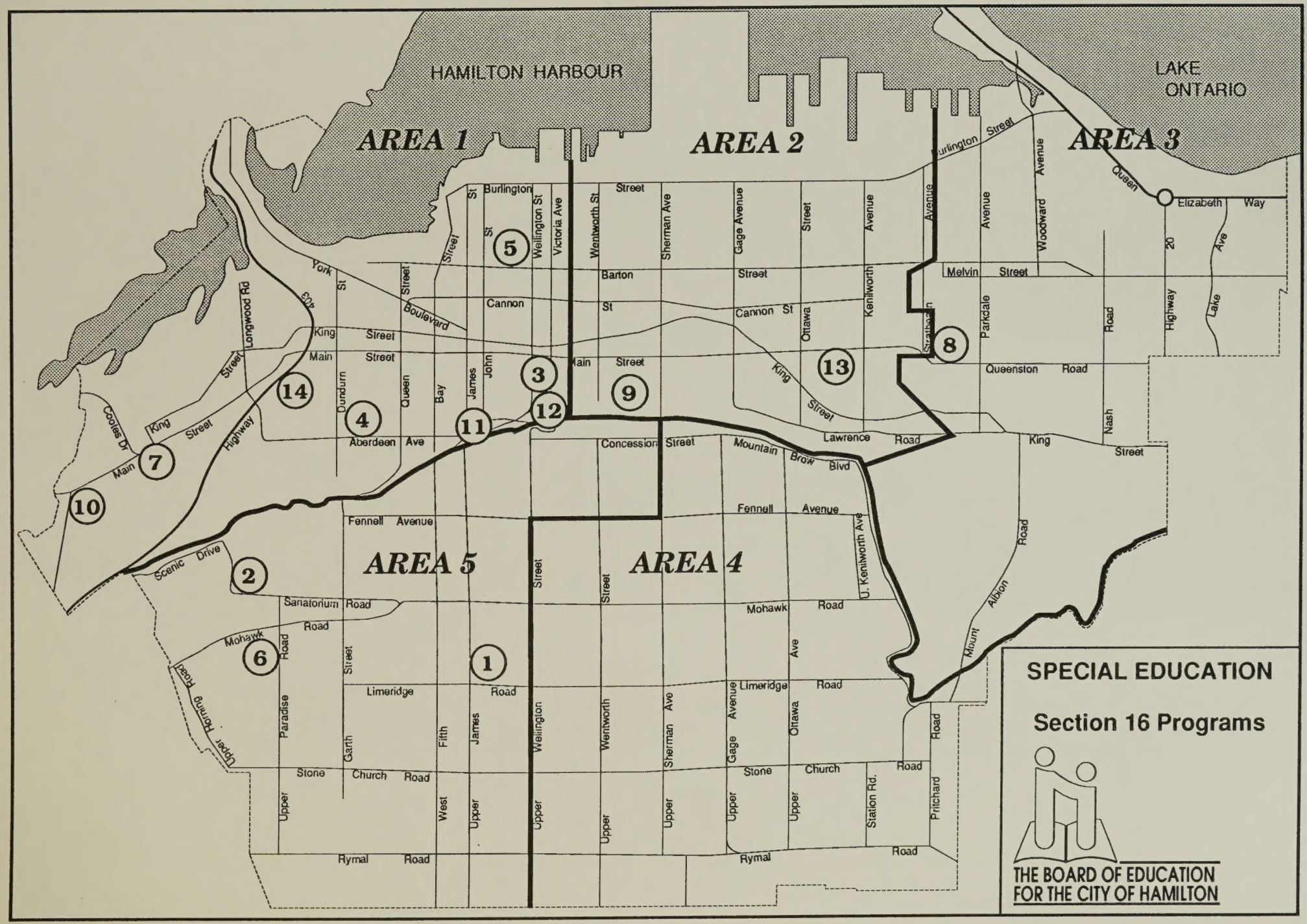
Vincent Massey - 9 classes

Note: The numbers on the chart indicate the number of classes in a given school.

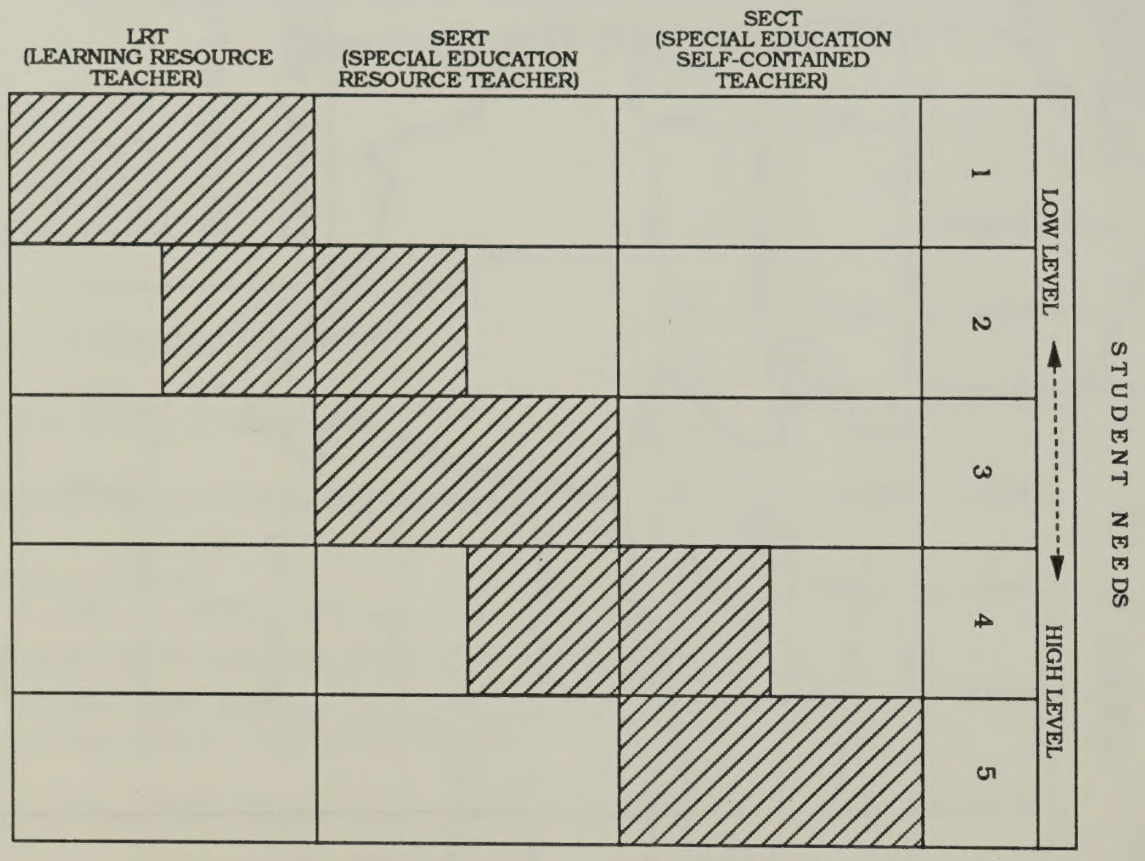
Educational Programs in Care, Treatment and Correctional Facilities (Section 16 Programs)

1. Arrell Observation Home
2. B'nai Brith Cottage
3. Dawn Patrol Group Home
4. Grace Haven
5. Hamilton-Wentworth Detention Centre
6. Lynwood Hall Children's Centre
7. McMaster University Medical Centre
8. Patterson House*
9. Robert Mac Home
10. Rygiel Home
11. St. Joseph's Hospital
12. Webber House
13. Woodview Day Treatment (c/o Delta Secondary)*
14. Woodview Children's Centre (c/o Westdale Secondary) (Canada House)

* New programs commencing February 1, 1989


HAMILTON HARBOUR
LAKE ONTARIO
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
SPECIAL EDUCATION
Section 16 Programs
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

SPECIAL EDUCATION STUDENT SERVICE MODEL



Recommendations

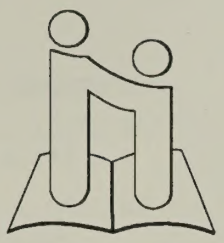
1. That the number of self-contained special education classes (Area & System) in relation to the number of regular classes in a school, continue to be considered when locating self-contained classes.

2. That age appropriate environments continue to be a priority in the placing of special education self-contained classes (Area & System).

3. That the accommodation implications of the Preventative Model be recognized as the plan is implemented.

4. That when new additions and/or schools are built, classroom availability be assigned to special education in concert with the special education thrust.

5. That the ongoing program of "Updating" schools for handicapped accessibility continue. As of December 1988, 72% of the updating of Category A schools has been completed, 30% of Category B and 5% of Categories C & D respectively.



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

ADULT AND CONTINUING EDUCATION PROGRAMS

Adult & Continuing Education Programs

EVENING SCHOOLS

Ainslie Wood
Barton
Caledon
Crestwood
Delta
Glendale
G.P. Vanier
Hill Park
Parkview
Scott Park
Sir John A. Macdonald
Sir Winston Churchill
Westdale
Westmount
Westview

ENGLISH AS A SECOND LANGUAGE AND ADULT BASIC EDUCATION LOCATIONS

Scott Park
James St Baptist Church
Multicultural Centre
Ottawa St. YWCA
Rebecca St Salvation Army
Circle of Friends (Queen St. N.)
Sir John A. Macdonald
Fell-Fab
Westdale
Westmount
McIlwraith
Fairview
Southview

HERITAGE LANGUAGE LOCATIONS

Sir John A. Macdonald
Southview
Sir Winston Churchill
Westdale
Hill Park
Scott Park
Elizabeth Bagshaw
Westmount
Greek Orthodox Church
Beth Jacob School
Latvian Church
Onteora School
Serbian Hall
Anshe Sholom

SKILL SCHOOLS

Sir J. A. Macdonald
Delta
Hill Park
Barton

APPRENTICESHIP

Hill Park
Scott Park
Glendale
Sir Winston Churchill
Sir J. A. Macdonald

ADULT DAY SCHOOLS

Adelaide Hoodless
Allenby
Delta
Fairview
Franklin Road
Southview

ADULT LEARNING CENTRES

Southview
Fairview
McIlwraith

SUMMER SCHOOLS

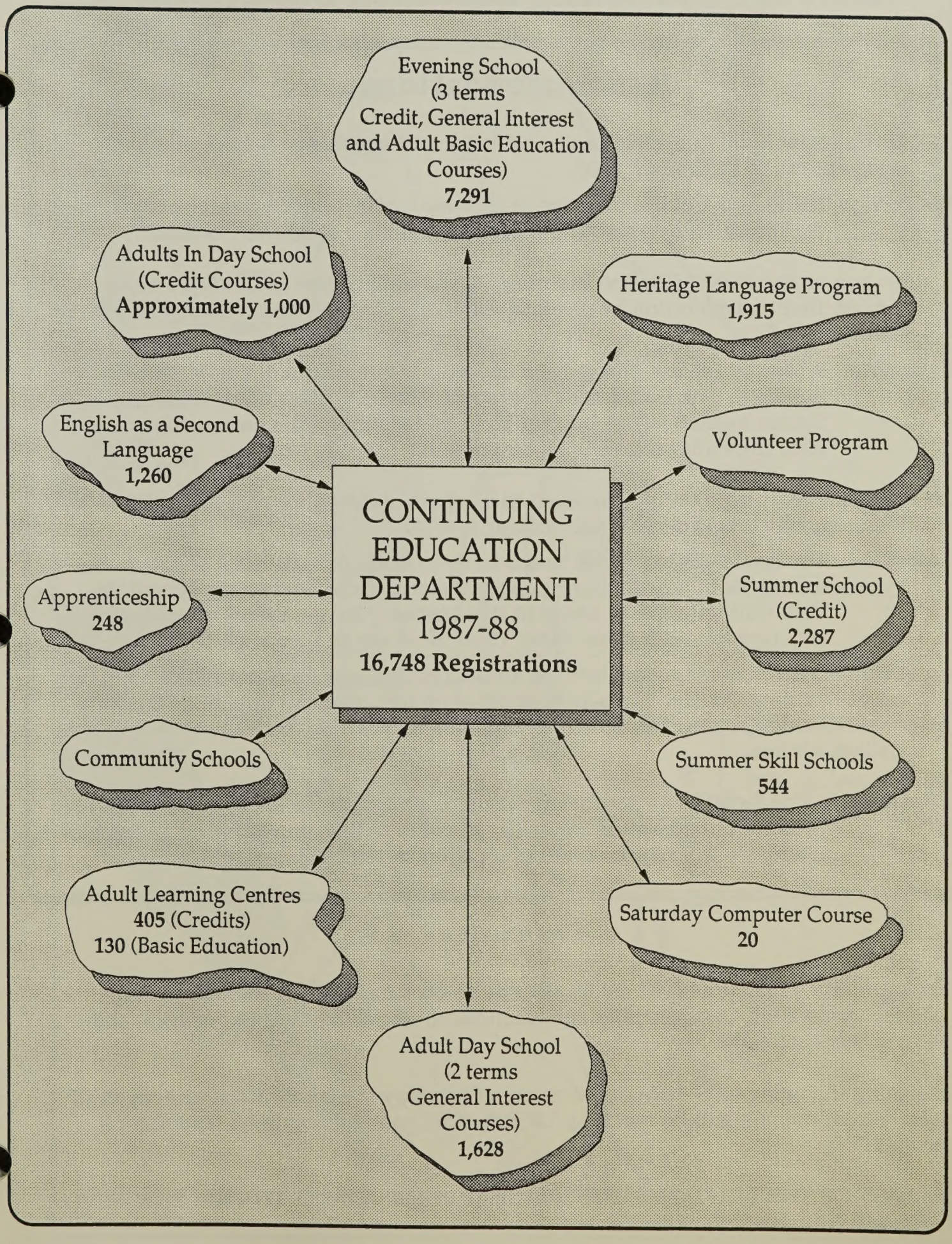
Scott Park
Sherwood
Sir J. A. Macdonald

ADULTS IN DAY SCHOOLS

All Composite & Vocational Secondary Schools

COMMUNITY SCHOOLS

Parkdale
Robert Land


Evening School
(3 terms
Credit, General Interest
and Adult Basic Education
Courses)
7,291
Adults In Day School
(Credit Courses)
Approximately 1,000
Heritage Language Program
1,915
English as a Second
Language
1,260
Volunteer Program
CONTINUING
EDUCATION
DEPARTMENT
1987-88
16,748 Registrations
Apprenticeship
248
Summer School
(Credit)
2,287
Community Schools
Summer Skill Schools
544
Adult Learning Centres
405 (Credits)
130 (Basic Education)
Saturday Computer Course
20
Adult Day School
(2 terms
General Interest
Courses)
1,628

Adult and Continuing Education Department

Recommendations

1. The Fairview Adult Learning Centre be re-located at Binkley School when the lease expires in December 1990.

Rationale: The location of the program at Binkley would provide greater accessibility for adults and would increase the number of adults enrolled.

2. As soon as the lease of Dalton Insurance Company expires at Central Public School, that consideration be given to relocating the McIlwraith adult program at Central.

Rationale: Presently, we are allowed the use of only two rooms at the McIlwraith building. The Board does not own the building. An Adult Learning Centre located in the Central building would provide an **excellent** location, thus allowing us to be competitive.

3. An Adult Learning Centre be opened in a school building, or part of a school building, which is located in the central-east city.

Rationale: The final decision of the Board in re-locating the students of Albion Secondary School and the recommendations of the Secondary School Review Committee may assist in this respect. In any event, a location is required not later than June, 1990, if we are to be competitive.

4. A vacated elementary school located on the central-east mountain to become an Adult Learning Centre. If a school is not available, it is recommended that the Adult Learning Centre be located at Highview as soon as the lease to Mohawk College expires.

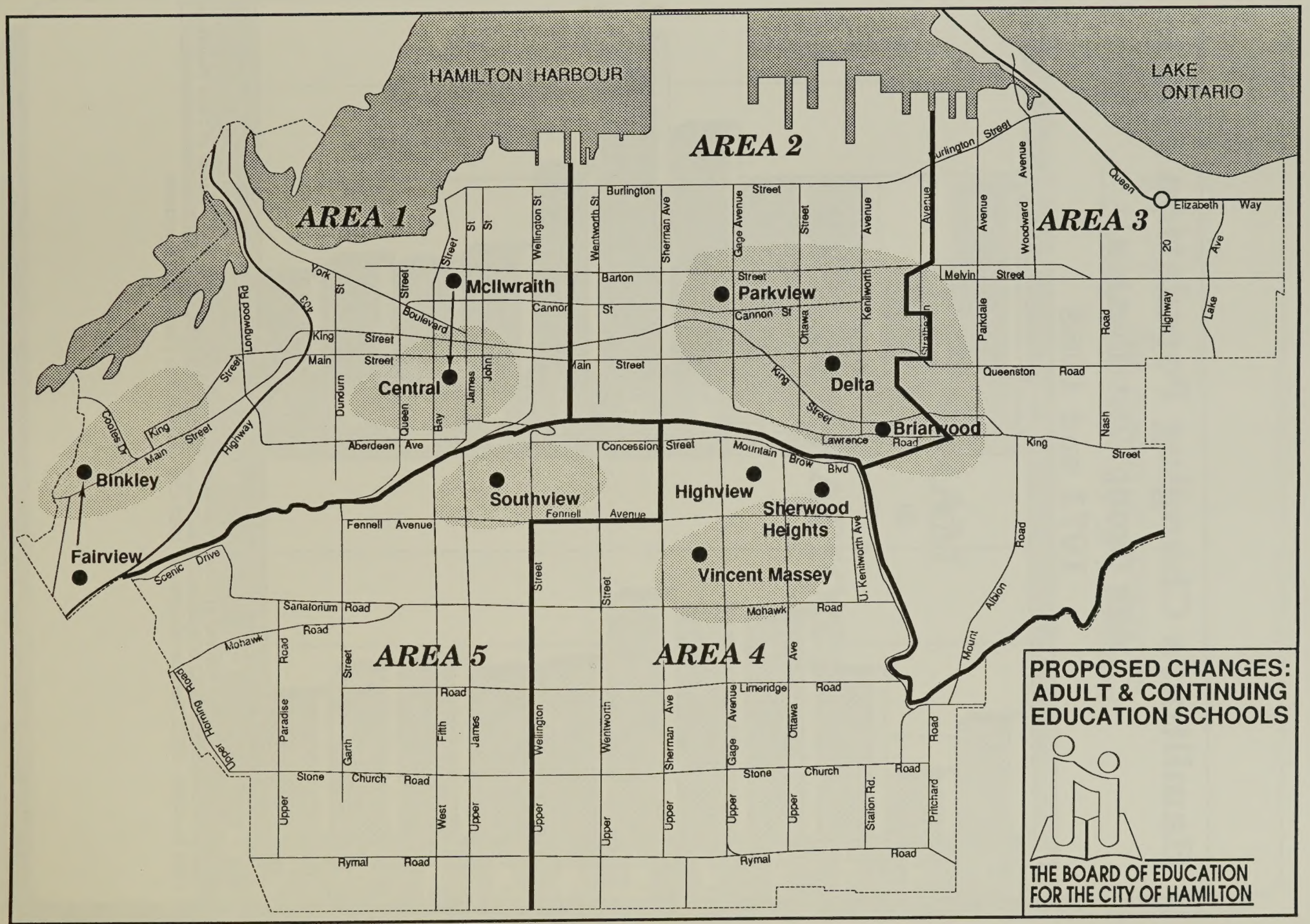
Rationale: The facilities at Southview Adult Learning Centre are approaching maximum operating capacity. In order to be competitive on the mountain, we will require another location by September, 1989.

Conclusion

"Demographic Profiles and Their Implications on Educational Enrolment" by Professor David Foot, Demographer and Economist, Department of Economics, University of Toronto, 1988.

"Educating the aging baby-boom generation will occupy the educational system at all levels. You're not going to be teaching 19 year olds, you're going to be teaching 39 year olds."

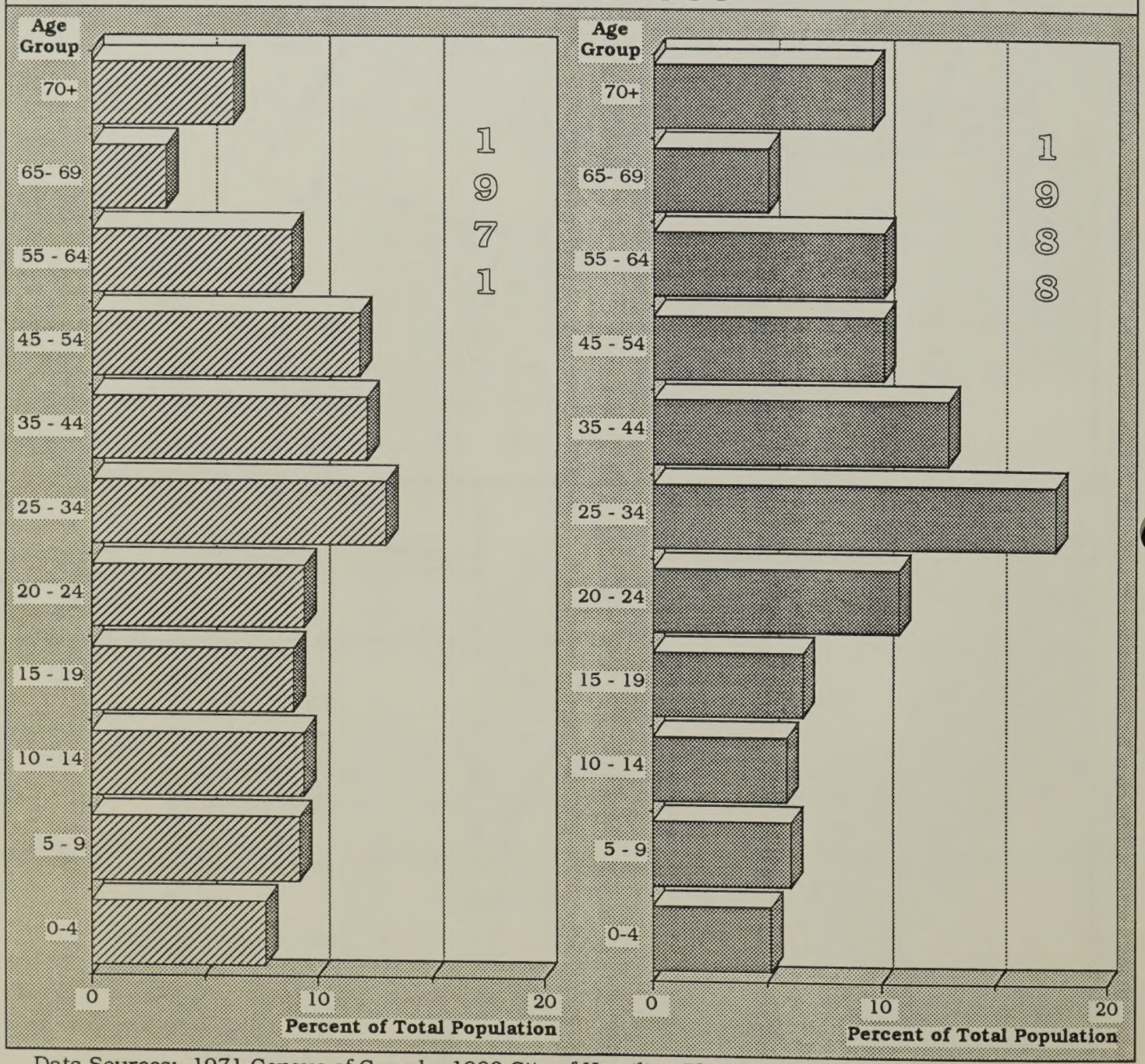
"The PART OF THE EDUCATION SYSTEM THAT **FIRST** ADAPTS TO THIS NEW ENVIRONMENT WILL BE THE WINNER."


HAMILTON HARBOUR
LAKE ONTARIO
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
McIlwraith
Central
Parkview
Delta
Briarwood
Southview
Highview
Sherwood Heights
Vincent Massey
Binkley
Fairview
PROPOSED CHANGES:
ADULT & CONTINUING
EDUCATION SCHOOLS
THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

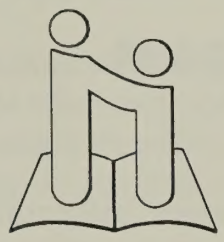
Hamilton's Changing Population Profile

Age Group Distribution

1971 and 1988



Data Sources: 1971 Census of Canada, 1988 City of Hamilton Planning Department



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

PROGRAM

CONSIDERATIONS

The Curriculum Department

Programs and Services

The accelerating changes of modern technology in the present information age have resulted in extensive demands for wide curricular programming for all students. Appropriate delivery of quality education which will address these needs can only be achieved through a co-operative effort of shared and pro-active planning.

In order to address the complex, pluralistic necessities of our community and meet the challenge of the new emphasis on cognitive and affective growth, our system will be required to provide an exceedingly broad spectrum of school environments. Learners of all ages will demand a variety of educational opportunities and new skills for tomorrow. Interactive and participatory learning teams and a dynamic curriculum which adapts instruction to the individual differences of learners will impact on program delivery in every school. Flexible criteria will be demanded to address both intellectual and vocational development of students in terms of:

- the scope of **existing needs** and
- the range of **new requirements**, such as:

  Adult Learning Centres, Child Care, Integration of Computers Across the Curriculum, Native Languages, Future Accommodation of the Program for the Trainable Retarded, Technological Studies.

Decisive accommodation planning will not only be complex but will also be highly critical.

Although present conditions are challenging, they offer our system a unique window of opportunity to foster positive attitudes towards public education, the needs of students and the concept of life-long learning.

The accommodation of curriculum is a shared system responsibility. Elected officials and administration have an opportunity to be involved in an interactive partnership designed to enhance the achievement of individual student success and strive toward educational excellence and quality classroom instruction.

Co-ordinators' Program Concerns

The Curriculum Co-ordinators are in the process of identifying specific program needs by subject, program and division.

In 1982, a presentation was made to the Board relative to school enrolment and its implications for high quality program. (see Appendix D, pages 97-99) It is important to recognize that when the Curriculum Department speaks of "program quality" we refer to the requirements of space, equipment, supplies, planning time and school organization that permit program to be carried out with quality.

A few examples of concerns are listed on the following pages. A detailed summary by subject, division, and program will be presented to the Development Committee of the Board later in the year.

Primary/Junior Education

Reduction of class size at grades one and two may create the need for additional classes in schools where space is not available. We must be careful that this action does not have a negative effect on the size of our grades three and four classes and reduce the quality of program delivery in the Junior Division.

Child Care Programs

There is a growing impetus from the Ministry to develop day care programs for young children and many of our schools lack space for such initiatives.

Lunch Room Programs

There is a need for all to understand the necessity for and the implications of large numbers of children having lunch at school. Adequate accommodation of students, a suitable environment and a co-ordination of the fluctuation of lunchroom programming and instructional space, are critical.

Computers In Education

a) **Labs** - There is an increasing need to investigate humidity control and ventilation in many computer labs. Many Middle and Junior Schools do not have rooms large enough for the labs currently planned.

b) **Classroom Computers** - There will be a continued need to link classroom computers both to the office in the school (and the mainframe) and to each other.

Library Resource Centre

With the increased emphasis on information skills and research as a part of learning in all subjects and grades, many school resource centres (designed originally as book lending libraries many years ago) are now not adequate in size or structure.

Listed below are a few subject needs which are of particular concern in middle and secondary schools. They are intended merely as examples - every subject will have some specific requests/concerns in the long term. The lack of planning space or departmental offices must also be addressed. if planning teams and departments are to function as units and work co-operatively to design student activities, there must be a place for them to work.

Subject Examples

Family Studies

Accommodation for program development, for the learning needs of student, for child care centres, for parenting courses, and the renovations of Middle School and Secondary School facilities.need to be considered.

Technological Studies

Changes are being made in line with the approved five year upgrading program which is now in its third year. This involves shop renovations and changes in usage of space.

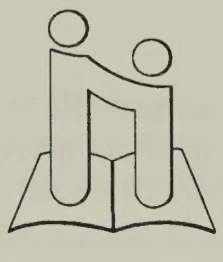
English As A Second Language

Rapidly increasing numbers of immigrant students are entering Hamilton elementary and secondary schools and having a significant impact on program expectation and delivery. At present, a study of the delivery of ESL program is under way and a report is forthcoming this year.

Vocational Education

The present study of the Vocational subcommittee and the Secondary School Study Committee will lead to recommendations for the future delivery of vocational program in Hamilton. There is concern about the decline in the numbers of students enrolling in vocational schools. Committees are looking closely at co-educational models and program integration with composite schools. Subject co-ordinators will play an important role in defining vocational education for the nineties.

The Curriculum Department is considering a request, that a specific item be placed on a monthly basis on the Development Committee agenda - or in lieu of that, a phased process whereby a few programs and subjects are discussed each month.



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

FRENCH

IMMERSION

FRENCH IMMERSION

There is very significant growth and interest in this program across the city. The upturn in the economy and somewhat unexpected immigration (adding many Non-English speaking students at all grade levels, especially in Area 1, 2 and 3) could result in accommodation problems in some of the sites projected for middle school and secondary school French Immersion.

There is an expected emigration of large numbers of young families westward from Toronto and this could intensify the space problem particularly if efficient rapid transit from Hamilton to Toronto is established.

MIDDLE SCHOOLS

Many changes have occurred in the city since recommendations were made in the early 1980s. The result is some accommodation concern at this time:

- Prince of Wales School may not be able to house the middle school program for the central city unless other classes are relocated.
- Norwood Park may need portables to handle K-8 classes.
- Dalewood and Ryerson have very limited space available and the growing program at G.R. Allan is scheduled to enter Dalewood in September of 1990.

Enrolment at the Kindergarten level for September 1989 will be known by March. It should be studied closely to see how it will influence future directions.

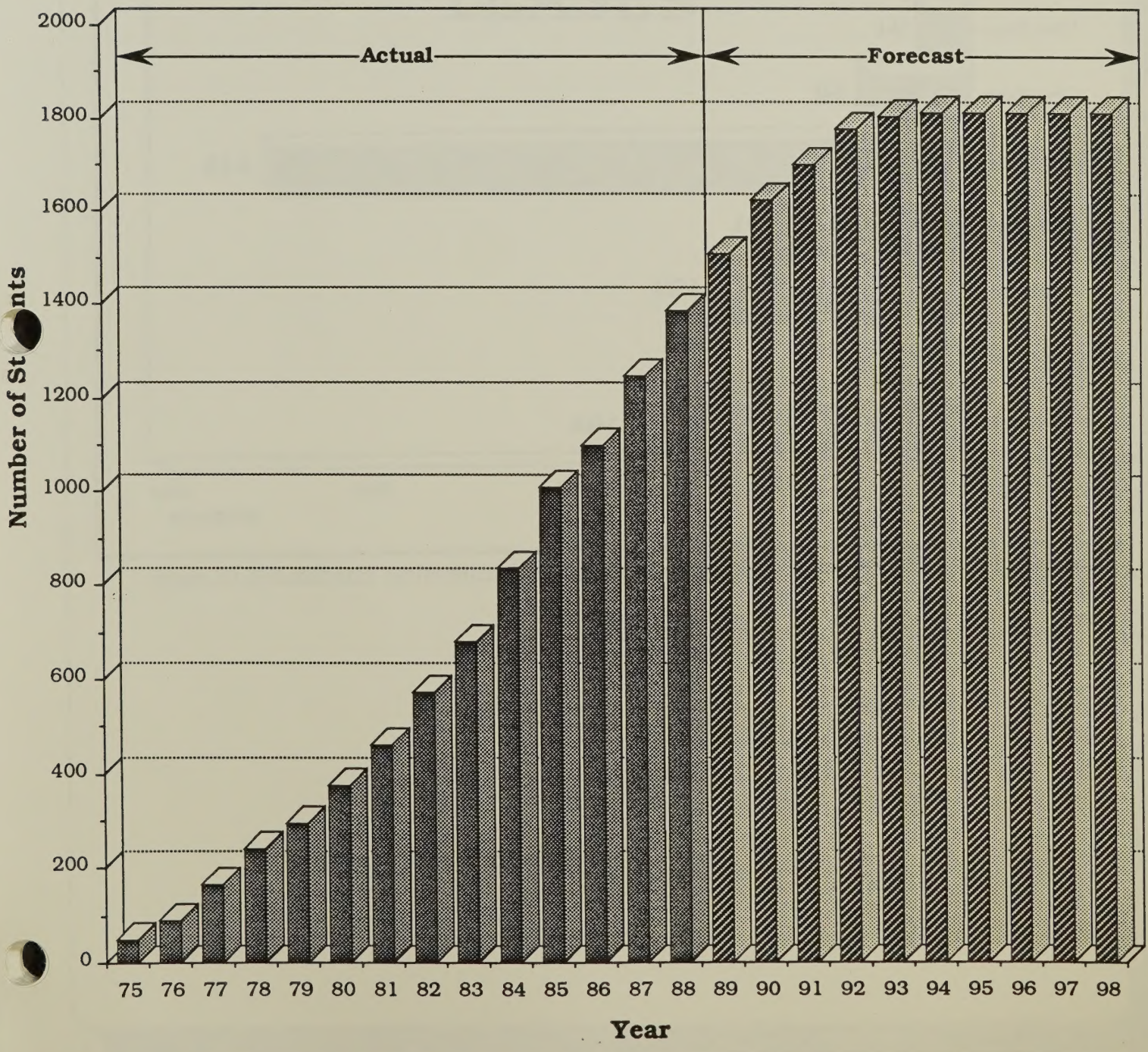
SECONDARY SCHOOLS

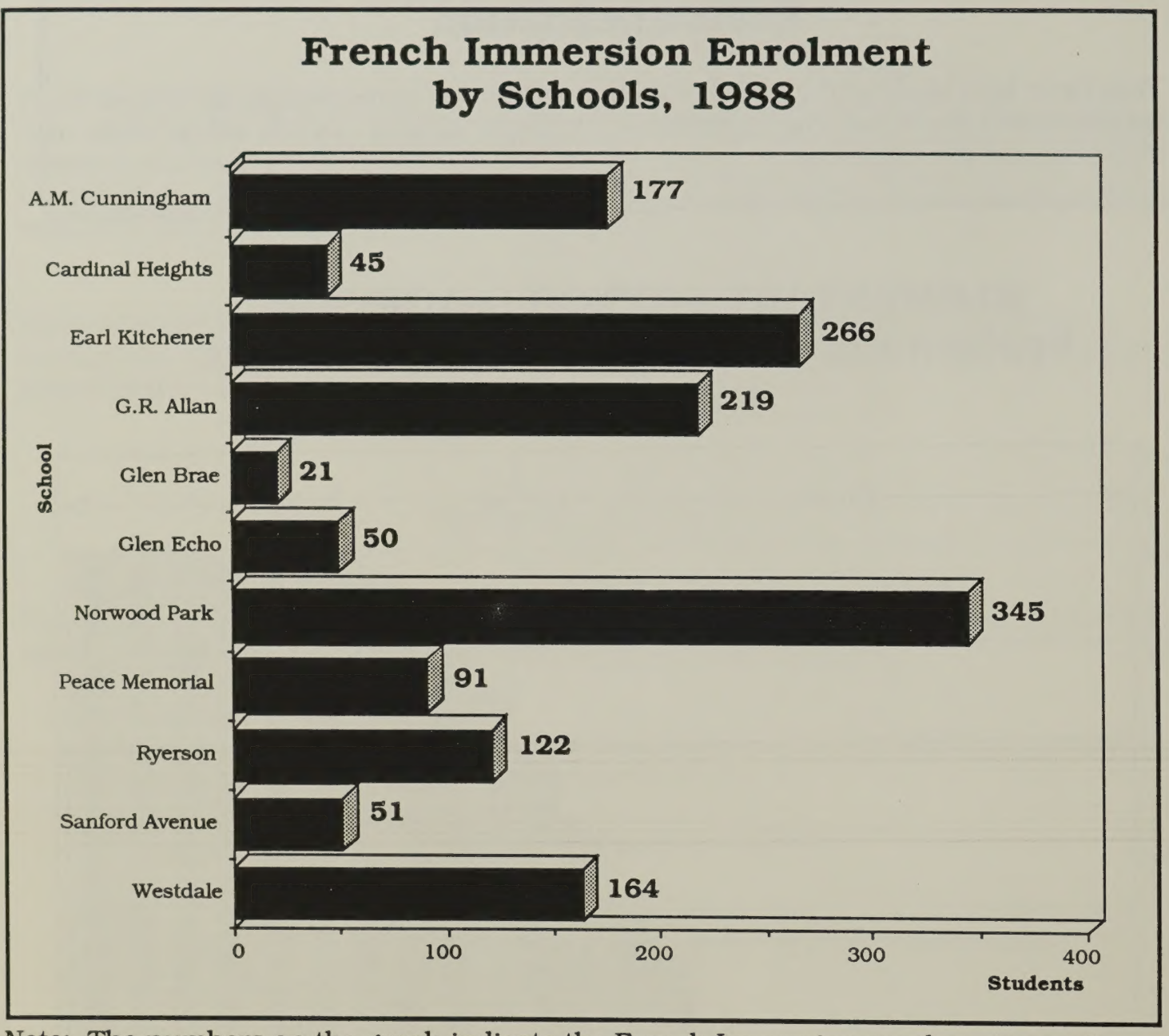
This year, the first group of French Immersion students will complete their OAC year at Westdale. It is necessary to review projected enrolment in all areas of the city and update recommendations regarding the number of secondary sites needed to deliver a high quality program in a cost effective manner.

Recommendation

That there be a study of the overall direction for French Immersion in the city of Hamilton with particular consideration of accommodation for middle school and secondary school locations.

ELEMENTARY FRENCH IMMERSION
Student Enrolment: Actual and Forecast
1975 - 1998





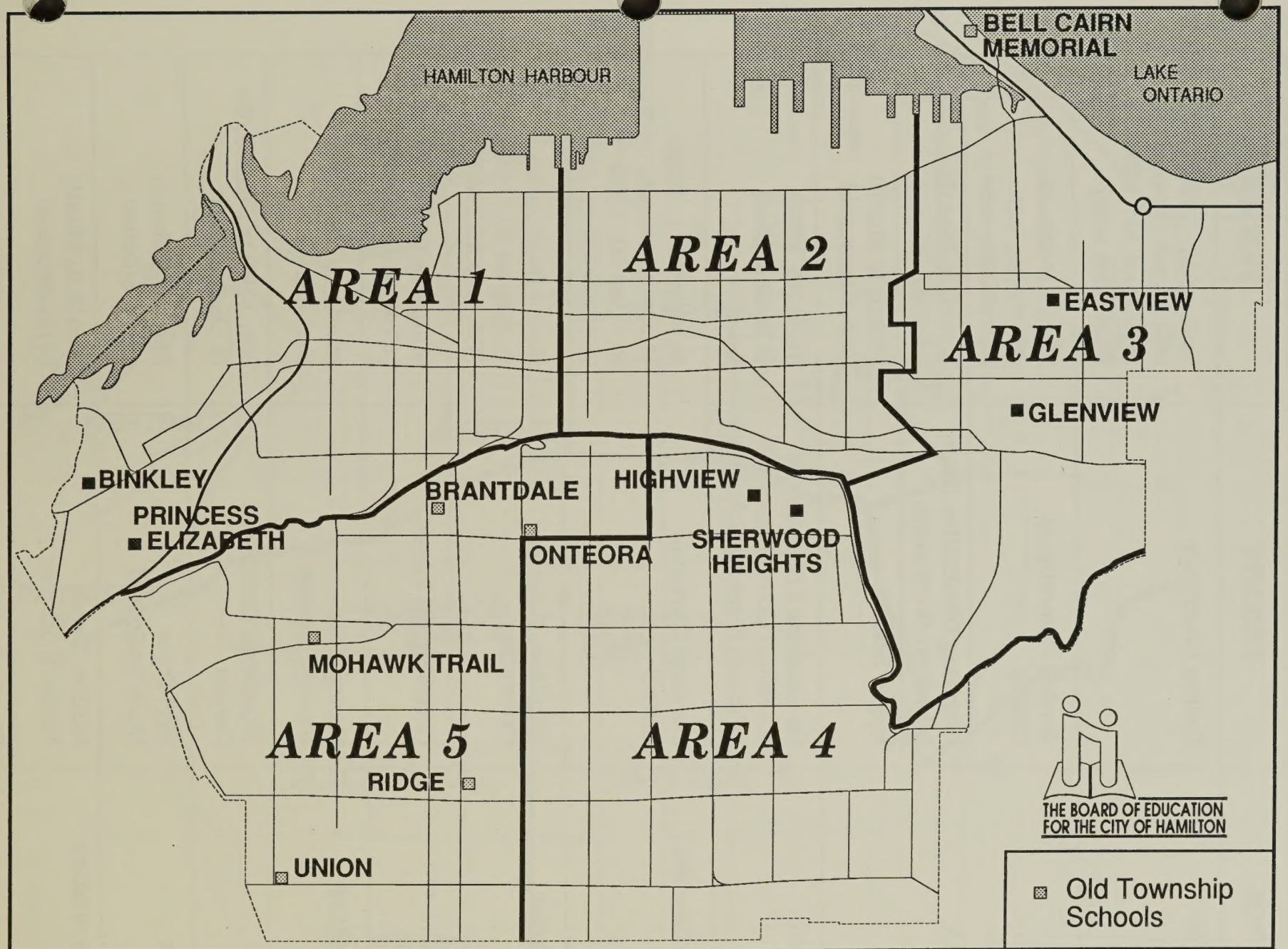
Note: The numbers on the graph indicate the French Immersion enrolment in each school as of September 1988.

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

PROPERTIES AND LEASES

STATUS OF CLOSED SCHOOLS

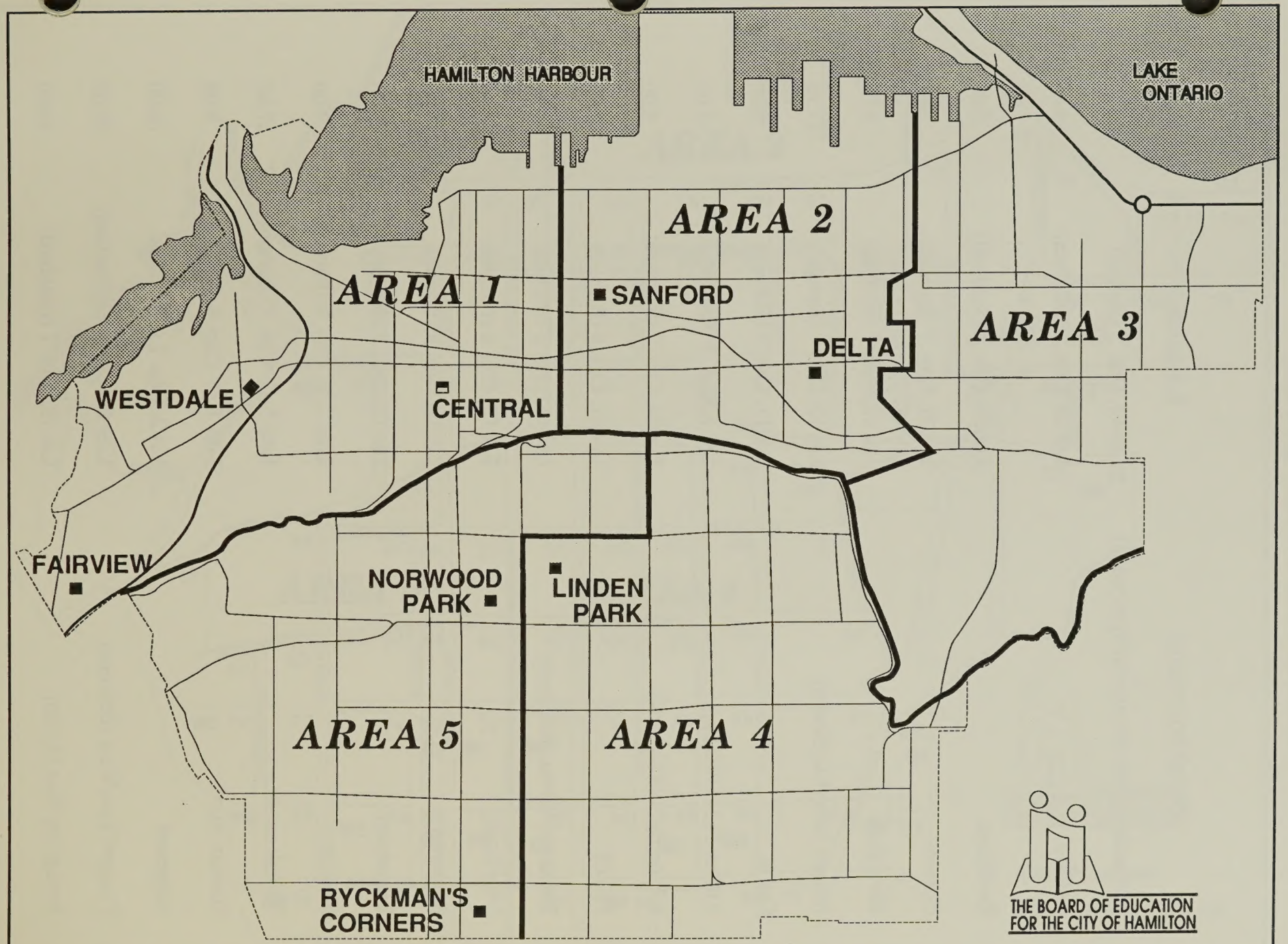
SCHOOL	TENANT	LEASE TERMS
Bell Cairn Memorial	Vacant	
Binkley	Wentworth Library Board	To Dec. 31, 1990
Brantdale	Mohawk College	March 31, 1989
Eastview	Hamilton & District Assn. for the Mentally Retarded	Dec. 31, 1988 and 5 year option to Dec. 31, 1993.
Glenview	Ontario Library Service - Escarpment Board	May 31, 1990 and 2 year option to March 31, 1992.
Highview	Mohawk College	March 31, 1989 and 2 year option to March 31, 1991.
Mohawk Trail	Mohawk College	March 31, 1989 and 2 year option to March 31, 1991.
Onteora	Canadian Japanese Cultural Centre	July 31, 1989
Princess Elizabeth	Wentworth Montessori Schools	June 30, 1989
Ridge	Southern Ontario College	June 30, 1990
Sherwood Heights	Hamilton-Wentworth Roman Catholic Separate School Board	July 31, 1990 and 3 year further periods of one year each.
Union	Paradise Corner Nursery School	June 30, 1989 and 2 year option to June 30, 1991.



ELEMENTARY SCHOOLS NOT USED FOR REGULAR INSTRUCTIONAL PURPOSES

RENTED AND LEASED SPACE IN OPEN SCHOOLS

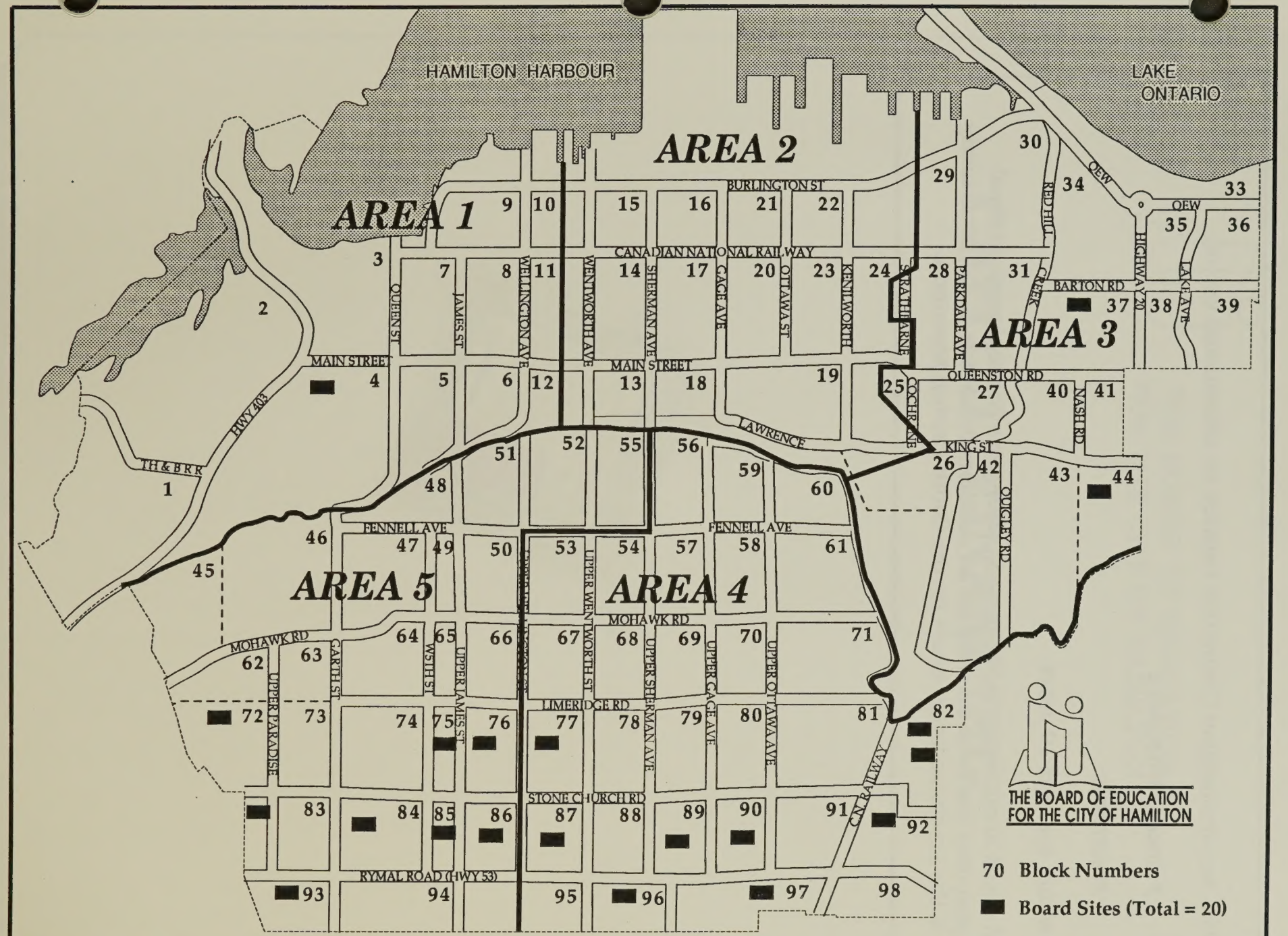
SCHOOL	TENANT	TERMS
Central Public	Dalton Insurance	August 31, 1990 and 5 year option to August 31, 1995 (2nd floor only)
Fairview - Board operated 3 classrooms (Adult & ESL)	Jewish Community Centre	Month to Month (10 rooms, not just classrooms)
	Learning Disabilities Ass'n, Hamilton-Wentworth	Month to Month (one classroom)
	Rygiel Home	Month to Month (one classroom)
Norwood Park	La Garderie Française de Hamilton Co-op Incorporé (French Nursery School)	June 30, 1989 (4 rooms - 2nd floor)
Ryckman's Corners	Heritage Christian School	September 1, 1988 Month to Month to June 30, 1989 (2 classrooms)
Sanford Avenue	Hamilton Teachers' Federation	September1,1988 to August 31, 1989 (4 rooms on 3rd floor)
	Genealogical Society	Month to Month (1 room on 3rd floor)
Delta Secondary	Honey Bear Nursery School	Month to Month (2 classrooms)
	Woodview Children's Centre	Jan 1/89 to Jun 30/89 (2 classrooms)
Linden Park	Pied Piper Nursery School	Month to Month (2 classrooms)
Westdale Secondary	Mother Goose Nursery School	Month to Month (2 classrooms)
	Woodview Children's Centre	Sept 1/88 - Jun 30/89 (1 classroom)



RENTED AND LEASED SPACE IN OPEN SCHOOLS

UNDEVELOPED SITES

Block No.	Neighbourhood	Location	Acres
4	Kirkendall south (Mapleside/Spruceside)	Lot 17, Con. 3 (Barton)	0.57
37	Kentley	Lot 29, Con. 2 (Saltfleet)	6.00
44	Gershome	Lot 28, Con. 4 (Saltfleet)	7.96
72	Gurnett	Lot 21, Con. 7 (Barton)	5.89
75	Kernighan	Lot 15, Con. 7 (Barton)	5.00
76	Jerome (Marshall/Beeler)	Lot 13, Con. 7 (Barton)	27.75
77	Crerar	Lot 11, Con. 7 (Barton)	6.00
82	Albion-Falls (Wil-bar)	Lot 1, Con. 7 (Barton)	5.61
	Albion Falls (Ksivickis)	Lot 34, Con. 7 (Saltfleet)	8.00
83	Falkirk	Lot 21, Con. 8 (Barton)	6.00
84	Sheldon (Wamac Sod Farm)	Lot 17, Con. 8 (Barton)	30.00
85	Mewburn	Lot 15, Con. 8 (Barton)	5.00
86	Ryckman's	Lot 13, Con. 8 (Barton)	6.00
87	Barnstown	Lot 12, Con. 8 (Barton)	9.00
89	Eleanor	Lots 7, 8: Con. 8 (Barton)	9.00
90	Templemead	Lots 5, 6: Con. 8 (Barton)	17.62
92	Hannon North	Lots 1, 2: Con. 8 (Barton)	9.00
93	Carpenter	Lot 2, Con. 1 (Glanford)	10.00
96	Chappel East/West (Bethune)	Lots 8, 9; Con. 1 (Glanford)	10.00
97	Broughton East (Smith)	Lot 12; Con. 1 (Glanford)	10.00



BOARD OF EDUCATION SCHOOL SITES

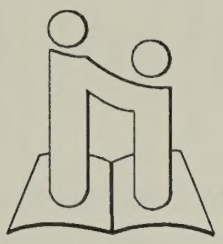
1. The Accommodation Committee foresees no educational use of:

   Princess Elizabeth

   Brantdale

   within the next 10 years.

2. A decision regarding the future use of Onteora School for educational purposes has been deferred for an additional year due to the uncertainty of the accommodation needs on the South Central Mountain.



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

CAPITAL FINANCING

CAPITAL FINANCING

There are a number of alternatives through which a Board of Education may finance the construction, alterations and renovations of its physical facilities. These include the current year's budget, capital reserves, debentures and capital grants from the Ministry of Education.

Projects financed through the budget are approved annually and are included under Capital from Current and Permanent Improvements.

Over the past 20 years, this Board has gradually built up Capital Reserves to their present level of $8,000,000 through transfers from the Revenue Fund, the sale of various properties, rental profits and investment interest earned. Projects financed through these reserves have typically been large projects such as additions to schools or major renovations. In addition to their use in funding building projects, it should be noted that the Capital Reserves have also been very valuable as a source of funds for internal borrowing when required in the early part of the calendar year.

The Capital Expenditure Forecast which follows has been forwarded to the Ministry of Education as approved at the December 15, 1988 Board meeting. Forecasts based on the projects outlined in this Accommodation Report indicate that our reserves will be virtually depleted by the end of 1989, and it will be necessary to issue debentures by 1990 at the latest.

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
1989-1	Stinson - renovation	1984, 1913, & 1960	-	578	D	E	620	- 1989 MECR				1989	MECR/ Capital Reserves
1989-2	Prince of Wales - renovation	1922 & 1955	-	912	D	E	450	- 1989 MECR				1989	MECR/ Capital Reserves
					TOTAL	$	$1,070						
1. (a)	New Elementary School (Barnstown Neighbourhood)	-	500	-	A	#	4700					1989	Capital Reserves /Debentures
1 (b)	Day Care re: New Elementary School	-	-	-	-	-	300					1989	Capital Reserves /Debentures
2	Crestwood School - relocation Vocational Program & renovation into a Middle School	-	-	710	A	S/A	3000					1989	Capital Reserves /Debentures
3	James MacDonald - addition	-	140	415	A	E		850				1990	Capital Reserves /Debentures
4	Ravenbury School (Randall Neighbourhood) - addition	-	210	500	A	E			1300			1991	Capital Reserves /Debentures
5	Dust Collection Systems -Industrial Arts Shops (details on Page 3)	-	-	-	D	E	150	165	180	195		-	Current Levy
					TOTAL $		$8,150	$1,015	$1,480	$195			

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
6	Roof Replacement Program (details on pages 4 & 5)	-	-	-	G	E/S	525	560	610	610	655	-	Current Levy
7	Major Renovation Program (details on page 6)	-	-	-	D	E	1120	1140	1110	960		-	MECR/Capital Reserves
8	Boiler Replacement Program (details on page 7)	-	-	-	G	E/S	165	185	180	170	160	-	Current Levy
					TOTAL	$	$9,960	$2,900	$3,380	$1,935	$815		
	PROJECTS APPROVED UNDER AGREEMENT WITH SEPARATE SCHOOL BOARD												
1989-90	New Elizabeth Bagshaw					Estimated Cost (including Day Care)					8500		
						Estimated grant on approval of $5 million allocation					-3350		
						Estimated grant on Day Care					-258		
											$4,892		
1989-90	Albion School - relocation of Vocational Program and renovation into a Middle School					Estimated Cost					2700		
						Estimated grant on approved B7 allocation under Bill 30 of $1,703 million					-1141		
											$1,559		
						Expenditures in excess of related grant					$6,451		
					TOTAL	$							

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
5	**DUST COLLECTION SYSTEMS - INDUSTRIAL ART SHOPS**												
(a)	Westview	-	-	478	D	E	30					1990	Current Levy
(b)	Dalewood	-	-	486	D	E	30					1990	Current Levy
(c)	Glen Brae	-	-	506	D	E	30					1990	Current Levy
(d)	Cardinal Heights	-	-	503	D	E	30					1990	Current Levy
(e)	Prince of Wales	-	-	912	D	E	30					1990	Current Levy
(f)	Memorial	-	-	858	D	E		33				1991	Current Levy
(g)	Hillcrest	-	-	678	D	E		33				1991	Current Levy
(h)	Hampton Heights	-	-	666	D	E		33				1991	Current Levy
(i)	Chedoke	-	-	709	D	E		33				1991	Current Levy
(j)	Bennetto	-	-	382	D	E		33				1991	Current Levy
(k)	W.H. Ballard	-	-	1124	D	E			36			1992	Current Levy
(l)	Lake Avenue	-	-	785	D	E			36			1992	Current Levy
(m)	Lawfield	-	-	565	D	E			36			1992	Current Levy
(n)	G.L. Armstrong	-	-	796	D	E			36			1992	Current Levy
(o)	Burkholder	-	-	455	D	E			36			1992	Current Levy
(p)	Ryerson	-	-	525	D	E				39		1993	Current Levy
(q)	Queen Mary	-	-	1006	D	E				39		1993	Current Levy
(r)	Viscount Montgomery	-	-	636	D	E				39		1993	Current Levy
(s)	C.B. Stirling	-	-	664	D	E				39		1993	Current Levy
(t)	R.A. Riddell	-	-	664	D	E				39		1993	Current Levy
					TOTAL $		$150	$165	$180	$195			

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
6	**ROOF REPLACEMENT PROGRAM**												
(a)	Westwood (Upper Section)	1960	-	539	G	E	295					1990	Current Levy
(b)	Cardinal Heights	1963	-	503	G	E	210					1990	Current Levy
(c)	A.M. Cunningham (Gym only)	1963	-	425	G	E	20					1990	Current Levy
(d)	Sir John A. Macdonald (Aud)	1969	-	1930	E	S		125				1991	Current Levy
(e)	Sir Winston Churchill (Aud)	1967	-	1536	E	S		55				1991	Current Levy
(f)	Richard Beasley (Lower Section)	1968	-	411	G	E		90				1991	Current Levy
(g)	Holbrook	1962	-	454	G	E		60				1991	Current Levy
(h)	Education Centre (Phase I, lower level)	1966	-	-	E	-		90				1991	Current Levy
(i)	Sir Allan MacNab	1969	-	1760	G	S		140				1991	Current Levy
(j)	Hill Park	1963	-	1498	G	S			520			1992	Current Levy
(k)	Parkview (Upper Level)	1969	-	640	G	S			90			1992	Current Levy
					TOTAL $		**$525**	**$560**	**$610**				

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
	ROOF REPLACEMENT PROGRAM (continued)												
(l)	Education Centre (Phase II - Upper Level)	1966	-	-	E	-				85		1993	Current Levy
(m)	Sir John A. Macdonald (Gym)	1969	-	1930	G	S				85		1993	Current Levy
(n)	Westmount (Lower Section)	1960	-	1460	G	S				220		1993	Current Levy
(o)	Sherwood (Gymnasium)	1967	-	1582	G	S				110		1993	Current Levy
(p)	Westwood (West Side)	1964	-	539	G	E				80		1993	Current Levy
(q)	Parkdale (Upper Roof)	1947	-	441	G	E				30		1993	Current Levy
(r)	King George	1958	-	532	G	E					160	1994	Current Levy
(s)	Sir Winston Churchill (Phase 3 - Balance of school)	1967	-	1536	G	S					130	1994	Current Levy
(t)	Parkview (Lower Section)	1962	-	640	G	S					180	1994	Current Levy
(u)	Briarwood (Gymnasium)	1963	-	640	G	S					100	1994	Current Levy
(v)	Richard Beasley (Upper Section)	1968	-	411	G	E					85	1994	Current Levy
					TOTAL $		**$525**	**$560**	**$610**	**$610**	**$655**		

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
The Board of Education for the City of Hamilton	6-4-319

Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in		Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000)					Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
			This Project	Existing School			1990	1991	1992	1993	1994		
7	**MAJOR RENOVATION PROGRAM**												
(a)	Adelaide Hoodless	1912	-	742	D	E	710					1989	MECR/BECR
(b)	Peace Memorial	1919	-	581	D	E	410					1989	BECR
(c)	G.L. Armstrong (Old Section)	1930	-	796	D	E		310				1990	MECR/BECR
(d)	Memorial	1918	-	858	D	E		430				1990	MECR/BECR
(e)	Lloyd George	1918	-	549	D	E		400				1990	BECR
(f)	Tweedsmuir	1911	-	444	D	E			540			1991	BECR
(g)	Hillcrest (Old Section)	1920	-	678	D	E			200			1991	Capital Reserves
(h)	Gibson (Stage I)	1892	-	496	D	E			370			1991	BECR
(i)	Gibson (Stage II)	1892	-	496	D	E				260		1992	Capital Reserves
(j)	King George	1912	-	532	D	E				700		1992	Capital Reserves
					TOTAL $		**$1,120**	**$1,140**	**$1,110**	**$960**			

88-11-17
Date

Ministry of Education
Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

Board	Board No.
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Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in This Project	Number of Pupil Places in Existing School	Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project $(000) 1990	1991	1992	1993	1994	Calendar Yr in which Bldg Proposal is Expected to be Submitted	Proposed Financing of Local Share
8	**BOILER REPLACEMENT PROGRAM**												
(a)	Burkholder	1959	-	455	G	E	85						Current Levy
(b)	Eastmount	1959	-	493	G	E	80						Current Levy
(c)	Thornbrae	1961	-	368	G	E		95					Current Levy
(d)	Lawfield	1961	-	565	G	E		90					Current Levy
(e)	Crestwood	1962	-	710	G	S			90				Current Levy
(f)	Chedoke	1957	-	709	G	E			90				Current Levy
(g)	Dalewood	1949	-	486	G	E				110			Current Levy
(h)	Parkdale	1947	-	441	G	E				60			Current Levy
(i)	Queensdale	1948	-	384	G	E					65		Current Levy
(j)	Briarwood	1963	-	640	G	S					95		Current Levy
					TOTAL $		**$165**	**$185**	**$180**	**$170**	**$160**		

88-11-17
Date

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

PLANT

Buildings and Renovations

Introduction

This section of the Accommodation Report includes high priority projects which have been identified by the various areas and by approved Board programs. These projects have been grouped under the following headings:

Major Renovation Program

High Priority Capital Projects

Future High Priority Capital Requests

Major Renovation Program

The following information outlines the renovation program already approved by the Board.

Year	School	Estimated Cost
1989	Stinson	$ 620,000
1989	Prince of Wales	$ 450,000
1990	Adelaide Hoodless	$ 710,000
1990	Peace Memorial	$ 410,000
1991	G. L. Armstrong	$ 310,000
1991	Memorial	$ 430,000
1991	Lloyd George	$ 400,000
1992	Tweedsmuir	$ 540,000
1992	Hillcrest	$ 200,000
1992	Gibson (Stage I)	$ 370,000
1993	Gibson (Stage II)	$ 260,000
1993	King George	$ 700,000

High Priority Capital Projects

These priorities were developed by Area Superintendents. These priorities total $2,348,700.

Academic Equipment and Furniture, Block 79 School	$ 200,000
Portable Classroom Replacement (6)	$ 150,000
(3 at Richard Beasley - #15, 28, 43 - aged 24, 28, 22 years)	
(2 at Mountview - #16, 23 - aged 23, 21 years)	
(1 at Prince Phillip - #33 - aged 21 years)	
Education Centre Renovations	$ 150,000
Norwood Park Renovations for Middle School	$ 600,000
Accessibility Modifications ($ 30,000 elementary, $ 20,000 secondary)	$ 50,000
Ontario Building and Fire Code Upgrades ($ 60,000 elem, $ 40,000 secondary)	$ 100,000
Technical School Upgrades (Phase III) at various locations	$ 40,000
Centennial Renovations (Phase I of 6 - total $2,080,000)	$ 201,000
Relocate Area 2 Offices	$ 75,000
Parkview - Part I - Auto Spray Booth (Safety)	$ 14,000
Queen Mary - Upgrade P.A. System	$ 16,000
Hillcrest - New Boiler	$ 80,000
Glendale - Light Panels	$ 45,000
Hillcrest - Upgrade Science Laboratories	$ 20,000
Glen Brae - Science Laboratory Renovations	$ 16,000
Glendale - System Tops on Desks, Room 213	$ 15,000
Thombrae - Library Alterations	$ 60,000
Secondary School (to be determined) - Renovations to accommodate T.R.	$ 200,000
Barton - Renovations to Family Studies, Room 235	$ 25,000
Burkholder - Provide and Install Additional Shelving Units	$ 18,000
W.H. Ballard - Ventilation Improvements	$ 17,000
Hampton Heights - Replace Cupboards, Sinks, Counter Tops, Family Studies	$ 13,500
Hill Park - Floor to Ceiling Shelving	$ 11,200
Linden Park - Enlarge Library	$ 25,000
Chedoke - Renovations to Family Studies room	$ 20,000
G.P. Vanier - Air Condition Main Office	$ 20,000
G.P. Vanier - Suspended Ceiling in 3 classrooms	$ 10,000
G.P. Vanier - Playing Field	$ 50,000
Area 3 Office Renovation - Phase II	$ 25,000
Computer Repair Department Renovations	$ 12,000
Relocate Computer Studies Department	$15,000
Education Centre - Computer Cooling System	$ 15,000

Recommendation

That the above items be approved for submission to budget review.

Future Priority Capital Requests

These are requests that were not included in the high priority list at this time. In total, these requests represent $599,600.

Dr. J.E. Davey	- Provide Air Conditioning	$ 90,000
Westdale	- Renovations to Finishing Room	$ 14,000
Central	- Provide Landscaping	$ 23,800
Tweedsmuir	- Convert part of Room 101 to Staff Room	$ 40,000
Sanford	- Recaulk and Refit Windows	$ 100,000
Barton	- Lighting Panels	$ 45,000
Hill Park	- Air Condition Main and Guidance Offices	$ 20,000
Sherwood	- Overhead Lighting Systems	$ 45,000
Holbrook	- Provide and Install 3 Air Conditioners in Room 12	$ 30,000
Westview	- Renovations to Science Laboratory	$ 30,000
Westmount	- Renovations to Science Laboratory, Room 206	$ 60,000
Sir Allan MacNab	- Outfield Improvements	$ 19,000
Westmount	- Renovations to Science Laboratory, Room 208	$ 60,000
Sir Allan MacNab	- Ventilation Equipment, Science Laboratory	$ 22,800

Recommendation

That these items be received for information at this time.

THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

Appendices

A - School Capacity Calculations

B - Reduced Class Sizes in Grades 1 and 2

C - A Review of Secondary School Student Capacity

D - Excerpt from 1982 Accommodation Committee Report

Appendix A:
A Review of Ministry of Education Rules for Calculating Student Capacity of Schools

1. INTRODUCTION

When requesting capital funding for new schools or additions to present schools, boards of education are required to provide information to the Ministry of Education on the sizes of schools in the surrounding communities. In order to ensure comparable information from board to board the Ministry developed, many years ago, a formula to be used in the calculation of school size. These rules are summarized below.

2. MINISTRY RULES FOR ELEMENTARY SCHOOLS

ROOM TYPE LOADING

Kindergarten	40 students
Classroom	35 students
Industrial Arts	17.5 students
Family Studies	17.5 students

DISCUSSION

Because these levels of loading are unrealistic for student accommodation, the Hamilton Board of Education has made a number of adjustments to Ministry capacity numbers.

(i) For many years, the Hamilton Board of Education rating has been stated at 80% of the Ministry rating for a loading of 28 students per classroom and 32 students per kindergarten. It should be noted that, on September 30, 1988, the average class size for H.B.E. grade 1 to 8 classes was 25.5 and the average class size for junior kindergarten and kindergarten was 18.6. When these two averages are combined for the 1007 regular classes in our system, the average class size becomes 23.7. With this level of use for our classrooms it may be that our Board should reduce our capacity to 67.7% of the Ministry rating (23.7/35). With the adjustments referred to in paragraph 2 below and using the 80% adjustment, our system is filled to 80% of its capacity. If we use the 67.7% of Ministry capacity rate, (based on actual use of our facilities) the system is filled to 93% of its capacity. With Ministry initiatives regarding the reduction of average class size in grades 1 and 2 to 20 students over the next several years, the loading issue for our schools will become even more critical in future years.

(ii) Ministry Regulation 262 prescribes a maximum enrolment or each category of self-contained special education class. Most of these maxima are in the 8, 10 and 12 student range. Each year, for the past several years, our Board has reduced our capacities of schools to take special education use of classrooms into account. This year, for the first time, ESL/D classrooms have been reviewed. For 10 of the 11 ESL/D classes, students are enrolled in other rooms and come to ESL/D classes in a resource-withdrawal mode. For this reason, these 10 ESL/D classes should have a zero capacity. For the 1988-89 Accommodation Report these rooms have been counted at "0" capacity.

(iii) The model for calculating school size presently in use in our system makes no allowance for computer labs or for the facilities needed by learning resource teachers. In future years it may be that these services should be taken into account.

3. MINISTRY RULES FOR SECONDARY SCHOOLS (PIC#2)

DISCUSSION

When the Planning and Implementation Commission was established by the Ministry in 1984 to assist with the implementation of provincial full funding of separate schools, a new set of Ministry rules was established for calculating the sizes of secondary schools. These rules were revised by the Commission in 1986. In order to avoid confusion with numbers generated by rules used by the Ministry prior to 1986, we refer to the current set of rules as PIC#2 rules. For the PIC#2 loading rates, please see the table at the bottom of the next page.

As in the case of the elementary system, considerable difficulty would be experienced in trying to provide programs to the numbers of students at the rates indicated by PIC#2 rules. Some reasons for this difficulty are provided below.

(i) The special nature of some instructional areas limits their use for instruction in other subjects and students do not choose their courses to suit the availability of classroom space by subject. It would (for example) be difficult to teach music in a machine shop and vice versa.

(ii) The collective agreement with the secondary federation limits the amount of time each teacher is required to teach (75% S.I.T.). When classrooms are to be used more than 75% of the time teachers are required to move from room to room. In some subjects this is not a problem but when specialized equipment is required teacher movement can be difficult (in subjects such as music, science, technical, business machines, or family studies).

(iii) The collective agreement with the secondary federation has maximum average class size per subject which is lower than PIC#2.

	PIC#2 LOADING	COLLECTIVE AGREEMENT MAXIMUM AVERAGE
BUSINESS	30	27.5
COMPUTER	30	27.5
ENGLISH	30	25
FAMILY STUDIES	30	23
GEOGRAPHY	30	27.5
HISTORY	30	27.5
LANGUAGES	30	27.5
MATHEMATICS	30	27.5
MUSIC	20	23
P.E.	30	27.5
SCIENCE	30	26
TECHNICAL	20	20
VISUAL ARTS	20	23

4. MINISTRY RULES FOR VOCATIONAL SECONDARY SCHOOLS

The Planning and Implementation Commission required the Hamilton Board of Education to report capacities of the vocational schools using PIC#2 rules. Discussions with Ministry officials regarding the special nature of the vocational buildings were used to vary some Ministry capacity rules for these schools. In all cases for elementary and composite secondary schools load ratings are based on classrooms with a minimum size of 700 square feet (usually 20 x 35). Where classrooms in some of the vocational schools are smaller than 700 square feet, the Board has been permitted to adjust the PIC#2 30 student per room loading factor proportional to the size of the room. As can be seen in the table below, even with these adjustments, capacity figures using PIC#2 rules are impossibly large for vocational programs. When the limits of the collective agreement with the secondary teachers' federation are used (academic class maximum is 18, teachers' federation are used (academic class maximum is 18, vocational class maximum is 17) a more appropriate capacity for these schools is found. These numbers are shown in the table below and are used in this year's accommodation report.

	PIC#2 CAPACITY	COLLECTIVE AGREEMENT MAXIMUM LOADING
AINSLIE WOOD	752.8	559
ALBION	694	526
BRIARWOOD	640	438
CALEDON	670	456
CRESTWOOD	710	508
PARKVIEW	640	456

5. SUMMARY REMARKS

How much space is required to provide for students is complicated by the type of program to be offered and by the unique characteristics of the students to be educated. The Ministry of Education model does not take into account the variety of needs which students have and as well, overstates substantially space available in a school building. The Hamilton Board of Education's methods move in the direction of more adequately providing for individual differences but further discussion is required to improve the method.

Appendix B
Comments Regarding Ministry Initiatives on Reduced Class Size in Grades One and Two

1. INTRODUCTION

On August 29, 1988, the Minister of Education notified all chairmen of Ontario boards of education of his intent to provide funding to assist with the reduction of class sizes in grades one and two. In a follow-up directive from the Deputy Minister the following rules were provided:

1. Any class containing either grade 1 or grade 2 pupils would be included in the calculations on average class size (split grade 2-3 classes would be included in the calculations).
2. Grants would be paid only on the basis of enrolment in grade one or two (grade three pupils in split grade 2-3 classes would receive the benefit of the reduced average class size but no funding would be received for them).
3. The grant (for 1988-89) for those boards which met Ministry criteria on average class size would be $222 per pupil.

2. IMPACT FOR THE HAMILTON BOARD OF EDUCATION

ACTUAL AND PROJECTED ENROLMENTS

(*GRADE 3 from split 2/3s only)

	GR. 1	GR. 2	GR 3*	TOTAL ENROLMENT
1988-89	2888	2711	440	6039
1989-90	2884	2711	416	6011
1990-91	2996	2709	415	6120

NUMBER OF CLASSES (PRESENT OR REQUIRED)

	ACS = 24	ACS = 22	ACS = 20	REQUIRED INCREASE
1988-89	252			
1989-90	250	273		23
1990-91		278	306	28

3. SUMMARY STATEMENT

In order for the Hamilton Board of Education to meet the Ministry requirements for reduced class size in grades one and two, the Board would be required to add approximately 23 classes in 1989 and 28 classes in 1990 (a total of 51 classes). If the current ratio of split grades continues in the future, funding would be provided for 5705 pupils and the reduced Average Class Size would be provided to 6120 pupils for the year 1990-91.

APPENDIX C: A REVIEW OF SECONDARY SCHOOL STUDENT CAPACITY

TYPE OF CLASSROOM	RULES SET BY... MINISTRY	PIC #1	PIC #2	88-89 COL AGR	ROOM USE: SEPTEMBER 30, 1988 BARTON	DELTA	GLENDLE	HILL P	SCOTT P	SHERWD	SAM	SJAM	SWC	WDALE	WMOUNT	TOTAL CAPACITY
REGULAR CLASSROOMS					23	40	26	25	36	25	32	30	24	42	27	330
NON-INVENTORY ROOMS REMOVED FROM REGULAR						8		1	6		4	3		3	1	26
REGULAR	35	30	30	27.5	23	32	26	24	30	25	28	27	24	39	26	304
LABORATORY	35	30	30	26.0	6	6	5	6	6	6	6	7	6	7	6	67
BUSINESS	35	20	30	27.5	5	7	5	5	3	6	6	6	5	4	2	54
FAMILY STDS	35	20	30	23.0	2	4	2	2	2	2	3	2	3	2	2	26
TECHNICAL	35	20	20	20.0	7	11	7	8	8	9	10	11	9	7	6	93
ART ROOM	35	20	20	23.0	3	2	3	2	2	3	2	4	3	4	2	30
MUSIC ROOM	35	20	20	23.0	2	2	1	1	1	2	1	2	1	2	2	17
FIRST GYM	0	0	0	27.5	1	1	1	1	1	1	1	1	1	1	1	11
OTHER GYMS	35	30	30	27.5	1	1	1	1	1	1	1	1	1	1	1	11
COMPUTER	35	30	30	27.5	2	2	2	2	1	2	2	3	2	2	2	22
TRAINABLE	35	10	10	10.0				3		1			2	2		8
ORTHOPAEDIC	35	12	12	12.0						1						1
GIFTED	35	25	25	25.0								1			2	3
OTHR SP.ED.	35	30	30	27.5			1									1
SEMINAR	35	30	30	27.5								3				3
TOTAL ROOMS					52	68	54	55	55	59	60	68	57	71	52	651
MINISTRY CAPACITY					1785	2345	1855	1890	1890	2030	2065	2345	1960	2450	1785	22400
P.I.C. #1 CAPACITY					1340	1750	1410	1380	1460	1482	1550	1755	1430	1870	1380	16807
P.I.C. #2 CAPACITY					1410	1860	1480	1450	1510	1562	1640	1835	1510	1930	1420	17607
88-89 COL AGR CAPACITY					1337	1743	1398	1369	1421	1482	1539	1739	1425	1819	1344	16613
80% OF MINISTRY CAPACITY					1428	1876	1484	1512	1512	1624	1652	1876	1568	1960	1428	17920
80% OF P.I.C. #1 CAPACITY					1072	1400	1128	1104	1168	1186	1240	1404	1144	1496	1104	13446
80% OF P.I.C. #2 CAPACITY					1128	1488	1184	1160	1208	1250	1312	1468	1208	1544	1136	14086
80% OF 88-89 COL AGR CAPACITY					1070	1394	1118	1095	1137	1185	1231	1391	1140	1455	1075	13290

NOTES
(1) This review excludes portable classrooms.
(2) Special education self contained classroom capacity is taken from Ministry Regulation 262.
(3) Non-inventory rooms are rooms used by elementary programs, alter-ed, day care, or community groups.

Research Services Department
Hamilton Board of Education
January 17, 1989

Appendix D

Excerpt from 1982 Accommodation Committee Report

Part A - Education Considerations

Ideally, program considerations have a prominent place in any planning document that addresses the question of school retention and possible school closure. During difficult economic times, when financial restraint is imperative, it is reasonable that financial accountability be regarded with the same emphasis.

It is difficult to define quality of education when discussing accommodation and school closure. Emotional attachments to buildings, and a sense of community in a school, profoundly influence teacher and parent attitudes.

It is important to distinguish between the quality of instruction in a classroom and the degree to which a school organization permits quality program to be available. It is also necessary to distinguish between quality program and a caring, positive school atmosphere. Certainly, it is impossible to have a good program in a school without quality instruction and a caring, positive atmosphere. It is possible, however, to have the latter two and still not have the facilities or school organization to provide program of equal quality to that in other parts of the city. in time, decline in access to program availability will affect atmosphere and instructional quality.

From these premises the Accommodation Committee is recommending that the Board's long-range plan be supportive of schools where the JK-5 component is between 250 and 500 students and the 6-8 component is between 350-420 students.

JK-5

School Organization

In a JK-5 school with an enrollment of 200-400 grade children, the school can be organized with a mix of straight and split grades that can provide for remediation, enrichment and acceleration. The numbers ensure a minimum of 3 classes per division which allows full program to be taught at each grade level.

With 7-15 grade classes in a JK-5 school there is also flexibility for the moving of individual children if the need arises. Thus between 200-400 grade children (Gr.1-5) plus a minimum of 2 classes each, of kindergarten and junior kindergarten plus some special education classes (2-4) would provide an ideal JK-5 organization.

Program

The following program benefits accrue when Jk-5 schools are 250+ in enrollment.

- A teacher-librarian is available for teacher and planning with teachers.
- Team planning can be done by teachers across grades and divisions
- Students could experience a different teacher each year.
- Mini-rotary or special use of staff can be designed if desired.
- Flexibility exists for streaming.
- Adequate numbers are present in each age group for effective intra-mural programing.
- With more teachers in the school there can be a greater range and number of extra curricular activities.
- Usage warrants the purchase of audio-visual, physical education equipment, special books, materials, etc. that would be too expensive on a per pupil basis for a small school.

Middle School - 6-8

School Organization

Whether the middle school is housed in a separate building or in a building shared with JK-5, its program must be viewed separately from the JK-5 school (though it will be mutually supportive both in resources and personnel).

Ideally, in order to be economically viable and to allow teachers to see students an adequate number of hours per subject, a middle school needs between 13-15 classes (i.e. 400-500 students). In addition, special education classes could be present. A separate middle school would likely have a balance of grade 6, 7 and 8 classes, where the students would spend 1/2 days in homeroom receiving instruction in English, French and Mathematics and 1/2 the day on a rotary schedule taking Science, History, Geography, Art, Music, Physical Education, Family Studies and Industrial Arts. The middle school plant must have the physical resources for these subjects.

Program

In the middle school, 14 classes offer the ideal opportunity for each rotary subject to have a separate teacher. The homeroom teachers can function as planning teams within each grade and team-teach to utilize their areas of strength.

A full time teacher-librarian is required to run an effective program in a 14 class middle/senior school. This ensures that the library is accessible to students throughout the day. Teachers of special subjects can liaise with their counterpart in the secondary school. There is a need for at east a half-time guidance teacher in a middle school to aid with program planning for high school and with personal counselling needs of young people in an age of transition.

Fourteen classes will maximize use of Audio Visual, Physical Education and Library resources as well ensure a staff of 18-20 including the principal. This provides adequate staff for extra curricular as well as subject programs.

Supervision

The following benefits accrue in terms of staffing and administration if schools meet the above size criteria.

- There is more adequate secretarial time than presently exists in very small schools.
- The number of units (schools) to be staffed, visited, equipped with supplies, etc. would decrease.
- The number of school libraries to be equipped would decrease and present resources could be reallocated.
- It is much easier to staff at the negotiated class size and thus keep class sizes reasonable.

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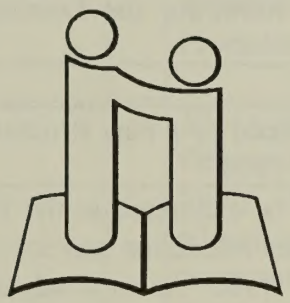
URBAN MUNICIPAL
1991
GOVERNMENT DOCUMENTS



THE BOARD OF EDUCATION
FOR THE CITY OF HAMILTON

SUMMARY OF RECOMMENDATIONS

SUMMARY OF RECOMMENDATIONS

			PAGE
AREA ONE	**1**	That the renovations of the second floor of *Central School* be included in the Capital Expenditure Forecast for 1995. Cost of renovations estimated at $600,000. This would provide six full classrooms with two smaller classrooms for Special Education and/or ESL classes as well as a work room for the Learning Resource Teacher.	**15**
AREA TWO	**1**	The current *Queen Mary* building be replaced by a new structure, incorporating the existing gymnasium, in 1994.	**20**
	2	The *Middle School* reorganization study be examined in the fall of 1991, and recommendations for program relocation and school boundary changes be included in the 1992 Accommodation Report.	**20**
	3	The renovations scheduled for *Lloyd George, King George and Gibson* (Phase II) in 1992, be examined to ensure adequate funding for the renovations required.	**20**
	4	Accommodation needs for *Middle School* program be included in the CEF for 1993, estimated at $500,000.	**20**
	5a	That the proposed addition and renovations required for *Memorial School* (3 additional classrooms, a library, Annex upgrade, Family Studies and Design and Technology renovations) be analyzed by Board and school officials and in consultation with the selected architect with a view-in-mind to provide an educationally-viable as well as financially-sound solution to the school's accommodation problems.	**20**
	5b	That an *optional* "design alternative" for Memorial renovations which best meets educational and economical needs, be considered for construction and completion for occupancy early in 1993.	**20**
	6	That officials be empowered to approach Heritage officials about the possibility of grants for the proposed improvements (during renovations) at Memorial School.	**20**
AREA FOUR	**1**	The proposed 210 pupil place addition to *Lincoln M. Alexander* be deferred.	**31**
	2	One additional portable be added to *Thornbrae* as soon as possible.	**31**
	3	A *new JK - 5 school* of 500 pupil places be constructed for September , 1993 in one of the remaining sites in Area 4.	**31**
	4	*Comley* and *Vincent Massey* remain in inventory and available for interim accommodation.	**31**

REVISED

			PAGE
UPPER CITY SECONDARY	**1A**	It is recommended that, effective September, 1992, a secondary school *French Immersion* site be opened in the upper city, such school to be designated no later than December 31, 1991.	**45**
	1B	That the designation of the school be made following a review of September, 1991 enrolment figures and in accordance with the approved *French Immersion* Strategic Plan Policies and Procedures -- Section 5b.	**45**
	2	That a study be undertaken by the Upper City Secondary School Principals to consider in harmony with the Secondary School Study, the amalgamation of *Crestwood/Caledon* as a co-educational vocational secondary facility and that the recommendation(s) be presented to the Director's Accommodation Committee no later than December 31, 1991.	**45**
CAPACITY OF SCHOOLS	**1**	That the *Secondary Composite* school enrolment capacity be 80% of the limits provided in Clause 25.0.0.0.5 of the collective agreement between the Board and District 8, OSSTF.	**71**
	2	That the *Secondary Vocational* enrolment capacity be 80% of the limits provided in clause 25.0.0.0.3 B. (i) of the collective agreement between the Board and District 8.	**72**
PLANT	**1**	That the program renovation for *Lloyd George* School be approved and that the superintendent of Plant be authorized to engage an architect to commence design work on this project.	**89**
	2	That the program renovation for *Gibson School*, Stage II, be approved and that the Superintendent of Plant be authorized to engage an architect for tendering and supervision of this project.	**89**
	3	That the program renovation for *King George* School be approved and that the Superintendent of Plant be authorized to engage an architect to commence design work on this project.	**89**
	4	That the *extended program for renovations* be approved and that the Superintendent of Plant continue to develop plans for this work.	**89**
	5	That the addition for *Memorial* School be approved and that the Superintendent of Plant be authorized to engage an architect to commence design work and construction of this project.	**98**

			PAGE
BOILERS	**1**	That the *Boiler Replacement* program be approved and that funds be provided in the 1992 Budget in the amount of $240,000 for boiler replacement work.	**90**
PAINTING	**1**	That the *Painting* Program be approved and that funds be provided in the 1992 Budget in the amount of $815,640 to return the painting program to a ten year interior and five year exterior painting cycle.	**92**
ROOFING	**1**	That the *Roofing* Program for 1992 be approved and that funds be provided in the 1992 budget in the amount of $880,000 for this work.	**93**
APPENDICES	**1**	That the Accommodation Committee examine the current situation at *220 Dundurn Street South* to assess the long-term (3-5 years) needs of the facility. A report including financial implications will be brought to the Operations Management Committee in the fall of 1991.	**106**

OVERVIEW OF AREA ONE

While the accommodation picture presented in the Primary/Junior schools is one of stability, there is increasing pressure for space in all four Middle Schools.

Bennetto is at capacity and may need to share space in the new wing at Centennial.

Tweedsmuir is at capacity and will benefit from the renovations scheduled for 1991.

Central continues to require space and will need a portable for September, 1991.

This growth is affected by a growing ESL population. It may be further influenced if Allenby closes. Central would benefit from the use of its second floor, once the current lease with Dalton Insurance expires in August, 1995.

At the secondary level, all space is being well used with the ESL/ESD population continuing to expand at Sir John A. Macdonald.

NOTE: Tweedsmuir School -- the renovations scheduled for 1991, will include bringing the building up to code, i.e. electrical, mechanical, fire safety, etc.; relocating the office to the first floor; providing an activity room and change rooms for Physical Education classes.

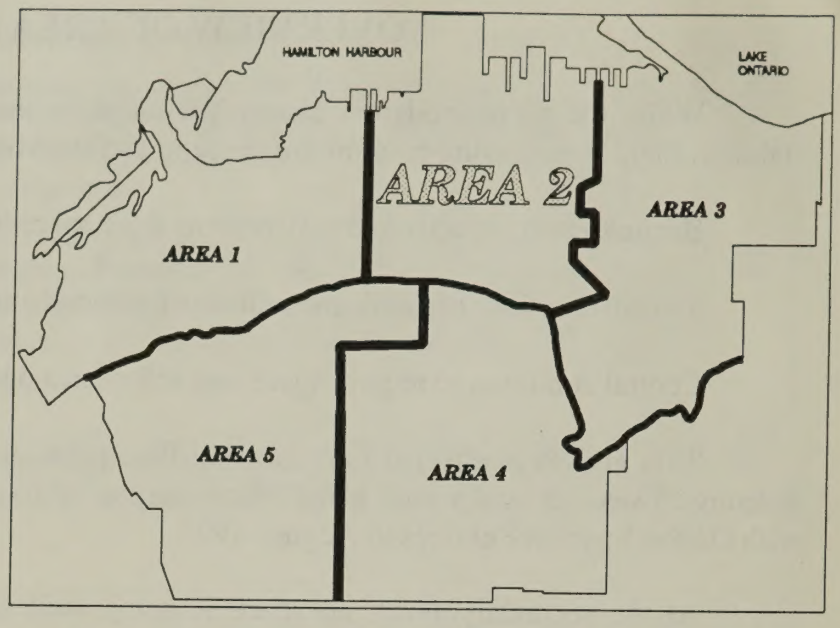
Recommendation

1. That the renovations of the second floor of Central School be included in the Capital Expenditure Forecast for 1995. Cost of renovations estimated at $600,000. This would provide six full classrooms with two smaller classrooms for Special Education and/or ESL classes as well as a work room for the Learning Resource Teacher.

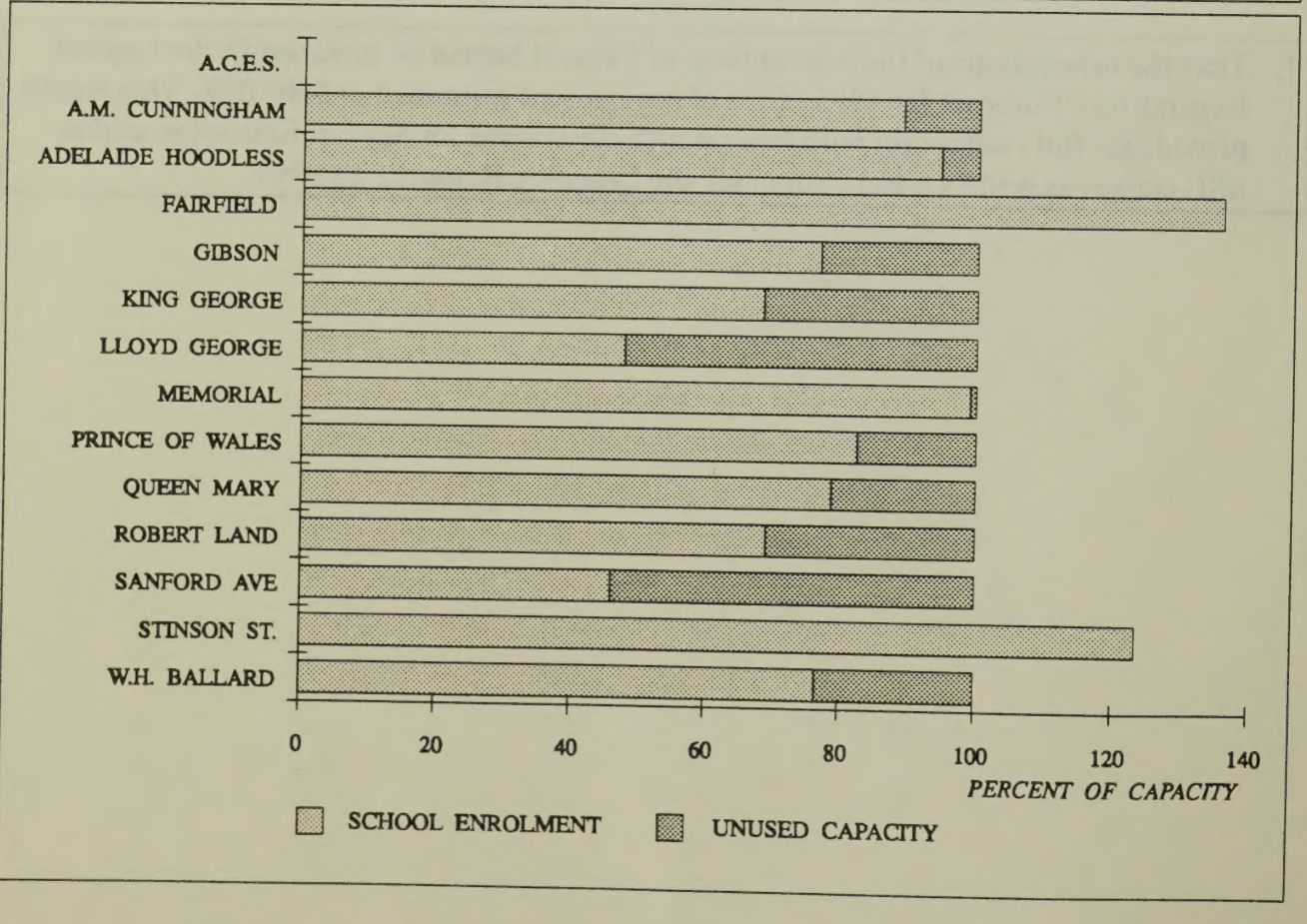
AREA TWO

SUPERINTENDENT OF SCHOOLS:

NANCY NICHOLLS



ELEMENTARY SCHOOLS
STUDENT ENROLMENT RELATED TO CAPACITY

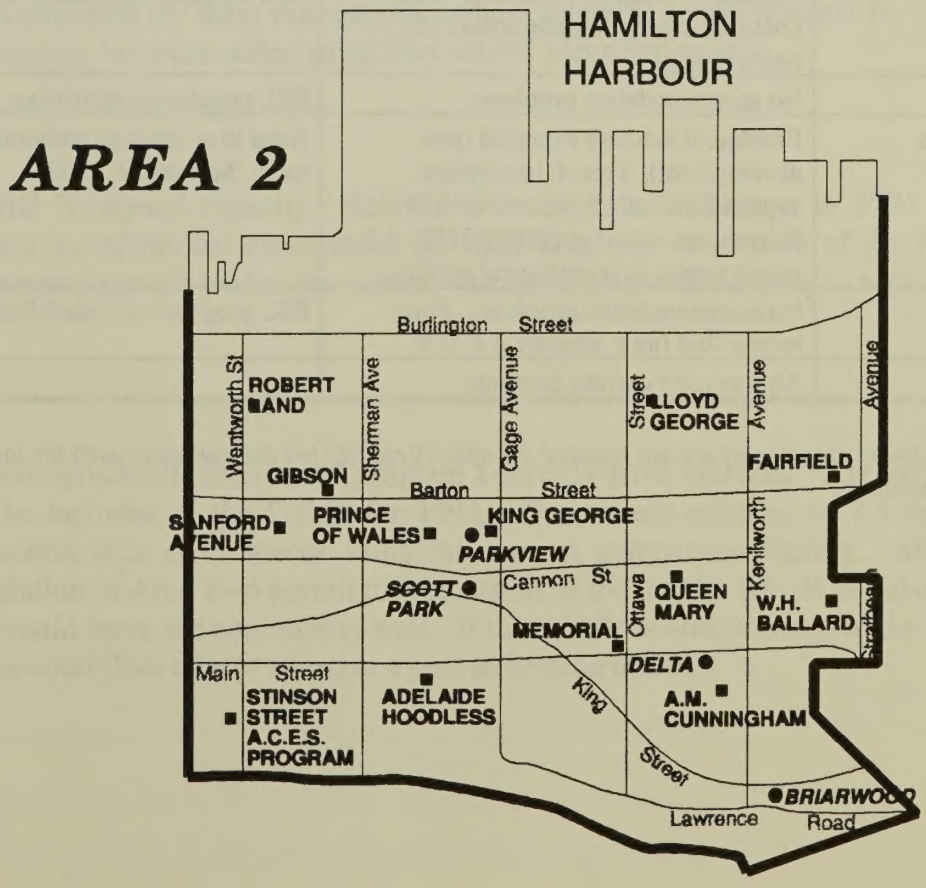


REVISED

AREA TWO

ELEMENTARY SCHOOL FORECASTS

SCHOOL	ENROLMENT			ENROLMENT FORECASTS			
	90/91 HBE CAPACITY	SEPT 30, 90	% OF CAPACITY	1991	1992	1993	1994
A.C.E.S.		38		34	35	35	35
A M CUNNINGHAM	402	357	89%	331	324	322	324
ADEL. HOODLESS	505	477	94%	498	518	541	547
FAIRFIELD	198	269	136%	276	274	270	273
GIBSON	384	295	77%	295	316	309	302
KING GEORGE	371	254	68%	256	247	249	248
LLOYD GEORGE	422	202	48%	201	211	213	214
MEMORIAL	650	645	99%	645	656	650	659
PRINCE OF WALES	713	588	82%	574	572	583	568
QUEEN MARY	697	549	79%	558	581	608	624
ROBERT LAND	427	295	69%	305	323	339	351
SANFORD AVE	752	346	46%	368	345	343	343
STINSON ST.	230	284	123%	300	312	316	324
W.H.BALLARD	888	680	77%	685	705	731	730
TOTALS	6619	5279	80%	5327	5419	5510	5541



STATUS OF AREA TWO SCHOOLS

SCHOOL	STATUS	COMMENTS
A.C.E.S.	No accommodation problems.	Under program review. Any recommendations will be noted for 1992.
A. M. Cunningham	Four room addition completed.	Two portables still required. The 3rd currently houses consultant-visual impaired.
Adelaide Hoodless	Renovations completed.	No gym change facilities for middle school students. No design/Technology or Family Studies facilities. Transportation required for this program.
Fairfield *	No accommodation problems.	
Gibson	Phase I renovations scheduled summer, 1991. Phase II summer, 1992.	Grade 6 students now attend area middle schools. Growing ESL population.
King George	Scheduled for renovations, 1992. No accommodation problems.	Retaining Grade 6 students.
Lloyd George	Scheduled for renovations 1992. Family Violence Program occupies 1.5 rooms.	May require re-opening of an additional classroom due to increasing enrolment.
Memorial	At capacity. Renovations summer, 1991.	Require additional space. Renovations or portable for September, 1991.
Prince of Wales	No accommodation problems.	Growing ESL population.
Queen Mary	No accommodation problems. Will continue to serve middle school ESL needs in area.	New building included in CEF for 1994.
Robert Land	No accommodation problems.	ESL population increasing.
Sanford Avenue	Enrolment increase expected (new development). French Immersion expands to Grade 5 September, 1991. Four rooms rented to OSPTF/HTF. 1.5 rooms rented to genealogical society.	Need to re-open an additional 3rd floor room, September, 1992.
Stinson *	No accommodation problems. Four rooms, 2nd floor, used by A.C.E.S.	ESL program well established.
W. H. Ballard	Able to meet current demands.	

*** Note:** *Basement classrooms are not counted in capacity ratings but are currently used for instructional classrooms.*

OVERVIEW OF AREA TWO

Population of the area is slowly increasing due to three main factors; increasing E.S.L. population, homeowners are creating multi-unit residences in pockets of the area, residents are remaining in or moving to the inner city during difficult economic times.

A. M. Cunningham

The four-room addition is completed. Two portables are still required. The third portable is used half time and houses the consultant for visually impaired. If a special education class is located at AMC, all portables will be used.

Adelaide Hoodless

Although extensive building renovations were completed in the fall of 1990, there still remains need in the middle school area for building modification: Family Studies, Design and Technology, and Physical Education change areas. Currently, transportation is required to provide program. Should the middle school program remain at Adelaide Hoodless, additional space will be required as well as alterations to provide the necessary change facilities for physical education. An inclusion has been made in the CEF for 1993.

Gibson, King George, Lloyd George

Monies allocated for these renovations address upgrading requirements for the buildings. No additional money has been added to address school identified needs.

Memorial

Memorial is beyond capacity. Scheduled renovations will occur in 1991 but will not address the need for additional classrooms, the upgrading and renovation of the Annex or the provision for a computer lab within the school. An addition to the building is recommended for 1992.

Queen Mary

Sufficient structural, safety and program concerns have surfaced to recommend that a new building be included in the C.E.F. for 1994. The current estimate of 7.5 million would permit construction of a JK-5 school using the present gymnasium facility. Should middle school consolidation in Area Two permit the relocation of the middle school population, the new junior school would serve the community well. If the middle school remains in the Queen Mary community, a second floor can be added at a cost to be determined.

Sanford Avenue

The new construction of apartment units in the area will require the opening of a new 3rd floor classroom. Renovations and furnishings will be required for September, 1992. Graduates of the French Immersion program (June 1992) will have to be accommodated in schools outside the current area until a new middle school program is initiated.

MIDDLE SCHOOL REORGANIZATION

The study undertaken to examine the middle school issues in Area Two which could result in program consolidation and boundary changes for some schools will be examined more fully in the fall of 1991. A middle school program for French Immersion in the area will be required by 1993 or 1994, once Glen Brae is functioning at capacity. The location of this program (3 classrooms) will be included in the reorganization plan. Implementation of any part of the middle school reorganization plan will be deferred until at least September, 1993.

Recommendations

1. The current Queen Mary building be replaced by a new structure, incorporating the existing gymnasium, in 1994.

2. The middle school reorganization study be examined in the fall of 1991, and recommendations for program relocation and school boundary changes be included in the 1992 Accommodation Report.

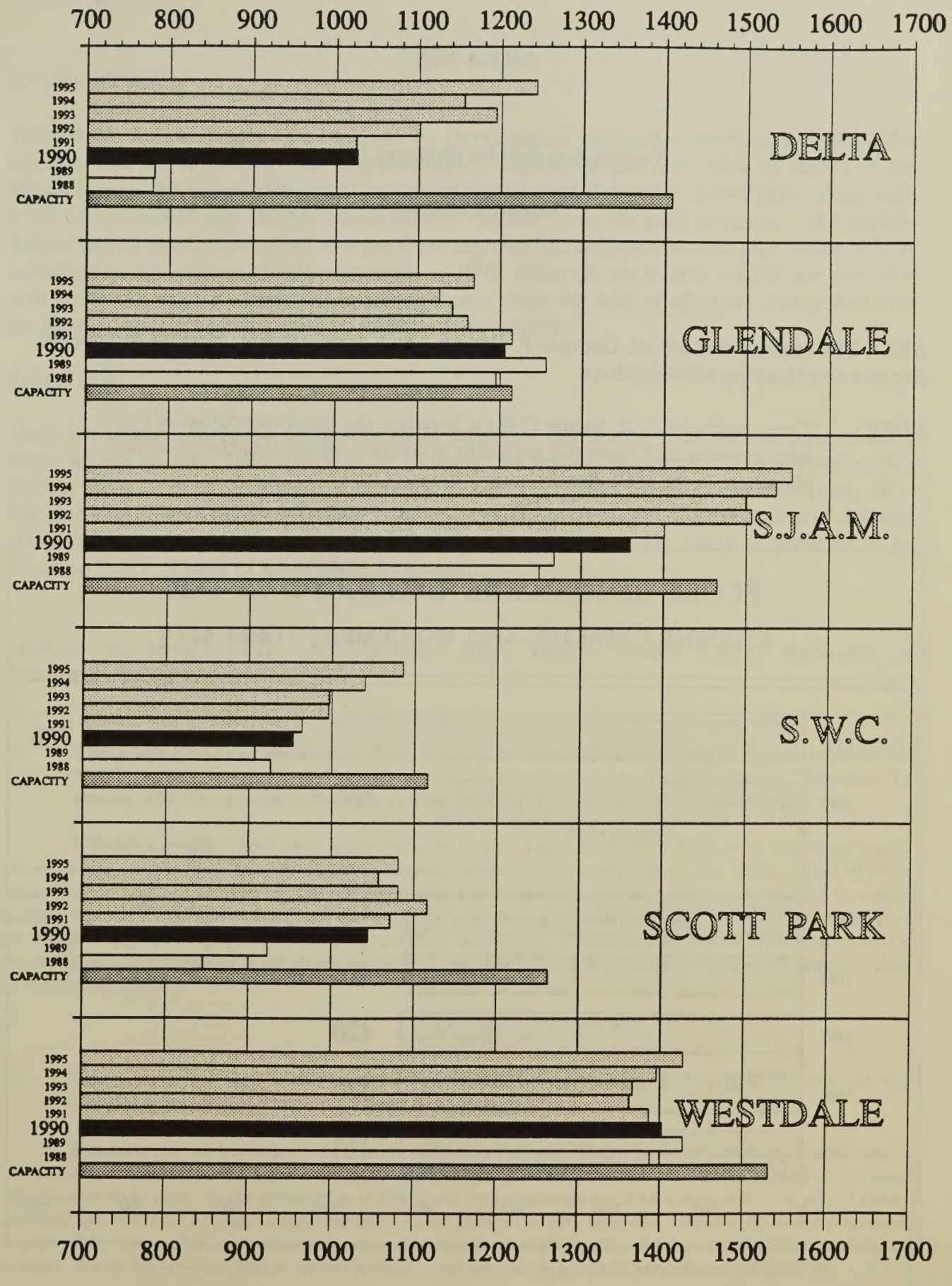
3. The renovations scheduled for Lloyd George, King George and Gibson (Phase II) in 1992, be examined to ensure adequate funding for the renovations required.

4. Accommodation needs for middle school program at Adelaide Hoodless be included in the CEF for 1993, estimated at $500,000.

5a. That the proposed addition and renovations required for Memorial School (3 additional classrooms, a library, Annex upgrade, Family Studies and Design and Technology renovations) be analyzed by Board and school officials and in consultation with the selected architect with a view-in-mind to provide an educationally-viable as well as financially-sound solution to the school's accommodation problems.

5b. That an optional "design alternative" for Memorial renovations which best meets educational and economical needs, be considered for construction and completion for occupancy early in 1993.

6. That officials be empowered to approach Heritage officials about the possibility of grants for the proposed improvements (during renovations) at Memorial School.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1989
1988
CAPACITY
DELTA
GLENDALE
S.J.A.M.
S.W.C.
SCOTT PARK
WESTDALE

AREA SIX

Surintendant d'ecoles de langue francaise

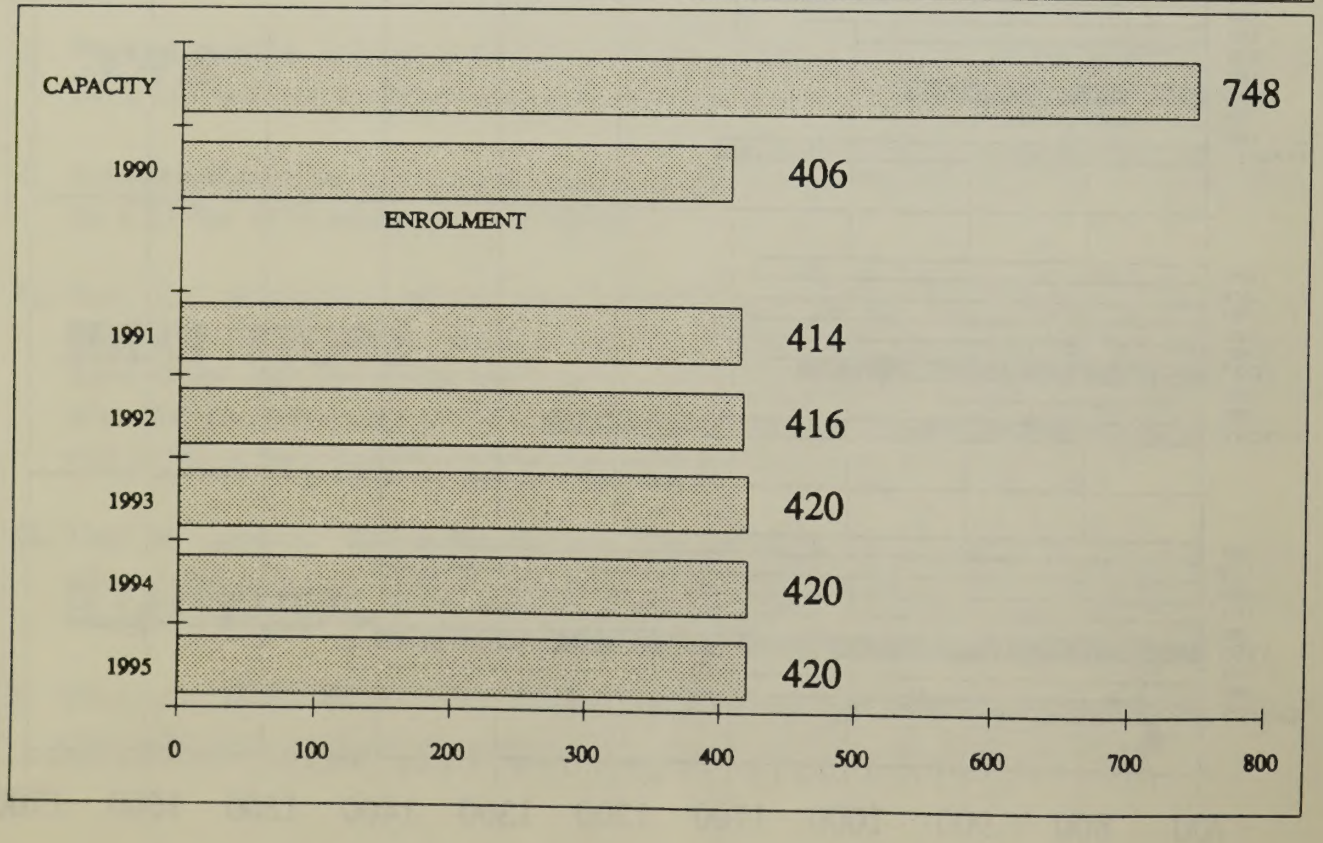
Rosaire C. Lavoie

AREA SIX contains one school, Georges-P.-Vanier, which draws students from all parts of the city and neighbouring municipalities.

NOTE: The capacity of G. P. Vanier (748) is based on the recommendation of the Accommodation Committee regarding secondary school capacity provided elsewhere in the 1991 Report.

ÉCOLE SECONDAIRE GEORGES-P-VANIER

STUDENT CAPACITY AND ENROLMENT FORECASTS



Middle School

Quality of Facility

The Middle School report was approved by Development Committee on April 4, 1991. The excerpts that are relevant to the Accommodation Committee and their back-up materials are shown below. An image of the ideal classroom will be created by each co-ordinator, along with a list of "essential" and "highly recommended" capital items for each program. The Middle School Development Committee will put these together into a comprehensive plan which will be submitted to the accommodation committee in 1992. Although our middle schools are generally well equipped, there are concerns in some schools about the lack of adequate change facilities for physical education that should be addressed immediately.

School Size

There has been considerable discussion about minimum size for an effective and economically viable middle school. There are program, delivery, facility and fiscal reasons for addressing this issue at this time. For the present, it would be unwise to consider major renovations to any JK – 8 school with a small (under 200) middle school population unless the Superintendent of Schools recommended it on the basis that the middle school population was likely to grow or to be bolstered by the closure of a neighbouring program.

Relevant Recommendations and Rationale from Middle School Report Approved at Development Committee, April, 1991:

13. That a plan identifying the basic facilities required for the middle school program be developed by the Middle School Development Committee, and be submitted to the Accommodation Committee by January, 1992 for approval at Board as a part of the 1992 Accommodation Committee Report.

Whether a middle school exists under the same roof as a primary/junior school, or as a separate entity, there are also certain basic facilities that are needed to provide effective program in the 1990's. Some of these changes are a result of changes in students' physical size and maturation process, and are not related to middle school program. For program needs, each co-ordinator is preparing a "basic facilities list" and is submitting it to the Middle School Development Committee. From these submissions, a cohesive plan will be developed, vetted by the principals, and submitted to the Accommodation Committee. The plan will be used as a guide when building or renovating schools.

14. That a review of each middle school be conducted beginning in September, 1992 to determine the changes, if any, required to meet the basic facilities list.

By conducting such a review school staffs and support personnel may find some immediate improvements that can be made in the use of space, room allocations, traffic patterns and management of storage that increase effectiveness at no cost. As the system plan is developed, principals may use it to review their own school plant, and have the caretaker or plant department make minor changes at very little cost. When schools are renovated as part of the system plan, appropriate recommendations will be made by the principal and the Superintendent of Schools. It may be, however, that in certain schools, some critical changes will need immediate attention.

Technological Studies

Phase Five of the Technological Studies plan will be completed in 1991. At the December, 1990 Development Committee meeting, long range planning to access the provincial renewal funding was approved. The planning has begun and the chart below outlines the proposed renovation schedule. There is $200 000 available for approved equipment purchase from the provincial renewal fund for each secondary school between 1990 and 1995. In order to access this grant money, a plan must be submitted to the Ministry by the school. Each school must budget for its share of the equipment money and arrange for the plant department to cost the renovations. This process is already underway for 1992 and the proposed plans for the schools have been submitted to the Ministry.

PROPOSED MINISTRY RENEWAL FUNDING

SCHOOL	1990	1991	1992	1993	1994
Ainslie Wood				X	
Barton			X		
Caledon				X	
Crestwood				X	
Delta	X				
Glendale		X			
Hill Park		X			
Parkview	X				
Scott Park				X	
Sherwood					X
MacNab					X
Macdonald					X
Churchill			X		
Vanier			X		
Westdale					X
Westmount		X			

1992 ACCOMMODATION REPORT -- IMPACT ON THE CURRENT LEVY

A. Items Identified in the Accommodation Report which have been specifically included in the 1992 Proforma

PAGE #		
60	1. Technical Renewal Program - Equipment (Line 12)	$ 590,600
90	2. Boiler Replacement Program (Line 13)	240,000
92	3. Painting Program (Line 8)	815,640
93	4. Roofing Program (Line 8)	880,000
96	5. Asbestos (Line 13)	1,585,000
97	6. Masonry Program (Line 8)	100,000
	TOTAL	**$4,211,240**

B. Items Identified in the Accommodation Report which have not been specifically addressed in the 1992 Proforma

PAGE #		
31	1. Portable at Thornbrae (Area 4)	$ -
45	2. Secondary School French Immersion Site	-
45	3. Amalgamation of Crestwood/Caledon	-
55	4. Briarwood - Adult Learning Centre	-
59	5. Middle School Physical Education Facilities	-
60	6. Technical Renewal Program Renovations	-
61	7. EASL - additional classroom space	-
61	8. Family Studies - upgrading of kitchens	-
61	9. Library Resource Centre (Security and Automation)	-
61	10. Science Lab Renovations	-
61	11. Staff Development - Program Dept. - training facilities	-
63	12. Ainslie Wood - 2 classes for developmentally handicapped	-
95	13. Portables (1992)	-
106	14. 220 Dundurn - long-term needs of facility	-
	TOTAL	**$ -**

C. Items financed from Capital Reserves

PAGE #		
83	1. Gibson	$ 345,000
83	2. King George	931,000
83	3. Lloyd George	532,000
	TOTAL	**$1,808,000**

D. Item financed from Debentures

PAGE #		
83	1. Memorial	**$1,300,000**

ROOFING PROGRAM

The Plant Department moved toward a comprehensive proactive major roofing repair and replacement program in the 1989 school year to correct the state of general disrepair and obsolescence of roofs in our system. It is important that this work be done as soon as possible, not only for roof replacement purposes, but also to protect other building interior elements including insulation, lighting, ceilings, etc.

Roof Repair Program - 1989

Briarwood
Memorial
Scott Park
Sir Winston Churchill

Roof Repair Program - 1990

Briarwood (partial project carry-over)
Cardinal Heights
Memorial (project carry-over)
Sir John A. Macdonald
Sir Winston Churchill (partial project carry-over)

Proposed Roof Repair Program - 1991

Delta (Phase I of III)
Elizabeth Bagshaw
G. P. Vanier
Rosedale
Roxborough Park
Sherwood (Phase I of II)

Proposed for 1992

Delta (Phase II of III)	160,000
Glenview	250,000
Queensdale	250,000
Sherwood Secondary (Phase II of II)	220,000

Proposed for 1993

Delta (Phase III of III)	150,000
Eastview	250,000
Viscount Montgomery	200,000
Westmount	350,000

Recommendation

1. That the Roofing program for 1992 be approved and that funds be provided in the 1992 budget for the roofing program in the amount of $880,000 for this work.

PORTABLE CLASSROOM PROGRAM

		TOTAL
A. M Cunningham	No. 58, 112, 113	3
Bennetto	No. 87, 123	2
Buchanan Park	No. 35, 47, 71, 88, 89, 90, 110, 111, 128, 129, 130	11
Burkholder	No. 108, 109	2
C. B. Stirling *	No. 8, 67, 3, 79, 80, 81, 82, 91, 92, 93	10
Cardinal Heights	No. 135, 136, 137	3
Centennial	No. 98, 99, 116	3
Comley	No. 42	1
Dalewood	No. 124	1
220 Dundurn	No. 22, 38	2
G. L. Armstrong	No. 131	1
G. R. Allan (Outdoor Education)	No. 2, 55, 59, 73, 94	5
Glendale Secondary	No. 31, 83, 127	3
James MacDonald	No. 9, 21, 24	3
Lake Avenue	No. 61, 62, 117, 118	4
Lawfield	No. 114, 122	2
Mountview	No. 68, 141, 142	3
Norwood Park	No. 119, 120, 132	3
Outdoor Education (Christie's Dam)	No. 45, 54, 65	3
Pauline Johnson	No. 50, 76, 77, 78, 115	5
Prince Philip	No. 143	1
R. A. Riddell *	No. 37, 39, 41, 51, 52, 66, 75, 96, 97, 100, 101, 102, 103	13
Red Hill	No. 57, 70	2
Richard Beasley	No. 138, 139, 140	3
Ryerson	No. 95	1
Sir Isaac Brock	No. 126	1
Thornbrae	No. 72, 85, 86, 104, 105, 106	6
Vern Ames	No. 121	1
Vincent Massey	No. 17, 40, 48, 53	4
Westview	No. 84, 107, 133	3
Woodward	No. 74, 125	2
Westwood	No. 134	1
* Portables 67 & 3, & 51 & 52 are twinned	**TOTAL PORTABLES**	**108**

Above includes 17 new portables added in 1990. It does not include proposed relocations in 1991.

PORTABLE CLASSROOM CHANGES - 1991

As a result of the 1991 Budget Review process, funds required for the provision of new portable classrooms were deleted and it was decided to relocate existing portables which will become surplus to the Board's needs as a result of new school construction. Accordingly, it has been determined that the following portables are to be relocated commencing on June 30, 1991, as noted below.

FROM PRESENT LOCATION	TO NEW LOCATION	PORTABLE NO.
Buchanan Park	Central	129
Buchanan Park	Glen Echo	130
Buchanan Park	Memorial	128
Buchanan Park	Norwood	110
Buchanan Park	Norwood	111
Buchanan Park	Woodward	89

ADDED PORTABLE CLASSROOM CHANGES - 1991

As a result of shifting student populations, program needs and school capacities, the following needs for portable classrooms have been identified by Superintendents of Schools. They are prioritized and will be included in the 1991 purchase/relocation program.

1. Ryckman's Corners (1)
2. Thornbrae (1)
3. Dalewood (1)
4. Roxborough Park (1)

ASBESTOS PROGRAM

The current status of the Board's asbestos abatement program, is as noted below.

Completed in 1990

LOCATION	STATUS
Ainslie Wood (Phase I)	Complete
Cardinal Heights	Complete
Delta	Complete
Dundurn	Complete
Scott Park (Phase I)	Complete
Sir John A. Macdonald (Phase I) (Phase II)	Complete Scheduled for Summer 1991
Sir Winston Churchill	Complete
Scheduled Minor Repairs	Complete
Unscheduled Minor Repairs	Complete

ASBESTOS IN SCHOOLS

The Board has completed the inventory process for all buildings in our system. These inventories which identify the specific location and type of asbestos, have been distributed and are on file in each school. The Board has developed and approved a long-range program for addressing the asbestos in our buildings based on information available as of December, 1989. As a result of the Budget Review process, the current status of this program is as noted below.

ESTIMATE FOR ASBESTOS REPAIR AND REMOVAL
as of January 1, 1991

LOCATION	1991	1992	1993	1994	1995	1996
Sir J. A. Macdonald (Phase II)	525,000					
Sir Winston Churchill						
Cardinal Heights						
Delta		500,000				
Scott Park						
Ainslie Wood	40,000	525,000	1,000,000	1,000,000		
220 Dundurn	100,000					
Westmount					500,000	
Identified Minor Repair	250,000					
Unidentified Repair	390,000	450,000	450,000	450,000	450,000	
Training and Supplies	10,000	10,000	10,000	10,000	10,000	
Contingency and Inspection	100,000	100,000	100,000	100,000	100,000	
TOTALS	**1,415,000**	**1,585,000**	**1,560,000**	**1,560,000**	**1,060,000**	**750,000**

NOTES:
(1) Scheduled work for 1991 is based on access to school space and availability.
(2) All data shown is based on information as of January 1, 1991, and is subject to review and revision upon additional information from budget review.
(3) The above forecast does not include allowance for asbestos work which may be required on major renovations or additions.
(4) Cost estimates do not include inflation or taxes.

MASONRY REPAIRS & RESTORATION

Brick replacement and mortar joint repointing is necessary in many of our older buildings in order to prevent cracking, crumbling and spalling of building walls and chimneys. In several of the locations proposed brickwork has deteriorated to the point where it is a potential safety concern as deteriorated bricks, blocks, concrete caps may fall. It is, therefore, proposed to commence a program of repairs and restoration as outlined below.

1992

Bennetto	20,000
Hillcrest	10,000
Lloyd George	15,000
Memorial	10,000
Westdale	45,000
	$100,000

1993

Lawfield	20,000
Parkdale	30,000
Sherwood	50,000
	$100,000

1994

Ainslie Wood	30,000
James Macdonald	15,000
Mountview	10,000
Westdale	60,000
Westmount	85,000
	$200,000

1995

Adelaide Hoodless	20,000
Buchanan Park	35,000
Earl Kitchener	35,000
Hillcrest	25,000
Parkdale	25,000
Robert Land	25,000
Westmount	85,000
	$250,000

1996

A. M. Cunningham	10,000
Caledon	50,000
Delta	80,000
G. P. Vanier	25,000
Gibson	10,000
Prince Philip	5,000
Sir Isaac Brock	20,000
	$200,000

CAPITAL PROJECTS STATUS

ELEMENTARY SCHOOLS	ESTIMATED COST	STATUS
A. M. Cunningham 4 Room Addition	790,000	Complete
Adelaide Hoodless Major Interior Renovations	800,000	Complete
Centennial (Phase II) 7 Room Addition & Gym	2.1 million	Complete
Elizabeth Bagshaw (formerly Albion) Major Interior Renovation & Alterations	3.5 million	Complete
George L. Armstrong Major Interior Renovations	345,000	Complete
Gibson Stage I Major Interior Renovations	401,000	Design Stage
Gordon Price Elementary School (Block 72)	5.6 million	75% Complete
Helen Detwiler Elementary School (Block 87)	5.1 million	72% Complete
Hillcrest Major Interior Renovations	266,000	Contract Awarded
James MacDonald 4 Room Addition	1.0 million	Complete
Peace Memorial Major Interior Renovations	450,000	Complete
R. A. Riddell 6 Room Addition	1.4 million	Complete
Sir Wilfrid Laurier New Elementary School	7.3 million	Complete
Tweedsmuir Major Interior Renovations	718,000	Contract Awarded

SECONDARY SCHOOLS	ESTIMATED COST	STATUS
Delta Major Interior Renovations	1.5 million	Complete
Parkview Major Interior Renovations	200,000	Complete
Sir Winston Churchill Renovations for relocation of Vin. Massey	200,000	Complete

NEW CAPITAL PROJECTS (Memorial)

Recommendation

5. That the addition for Memorial school be approved and that the Superintendent of Plant be authorized to engage an architect to commence design work and construction of this project.